



March 24, 2003

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Mason
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Ashley State 1-2-9-15, 8-2-9-15, 9-2-9-15,
and 16-2-9-15 .

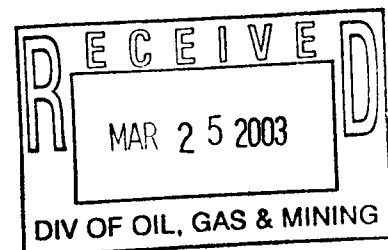
Dear Diana:

Enclosed find APD's on the above referenced wells. When these APD's are approved, please contact Brad Mecham to set up a State On-Site. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier
Permit Clerk

mc
enclosures



001

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN

1a. TYPE OF WORK **DRILL** ☐ **DEEPEN** ☒

1b. TYPE OF WELL

OIL ☒ GAS ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS AND TELEPHONE NUMBER:

Route #3 Box 3630, Myton, UT 84052**Phone: (435) 646-3721**

4. LOCATION OF WELL (FOOTAGE)

At Surface **SE/NE 1988' FNL 660' FEL** *4434 723 Y 40.06183*
At proposed Producing Zone *548993X - 110.19174*

5. LEASE DESIGNATION AND SERIAL NO.

ML-43538

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Participating Area "A"

8. FARM OR LEASE NAME

N/A

9. WELL NO.

Ashley State #8-2-9-15

10. FIELD AND POOL OR WILDCAT

Monument Butte

11. QTR/QTR. SECTION, TOWNSHIP, RANGE, MERIDIAN:

SE/NE
Sec. 2, T9S, R15E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 13.4 Miles southwest of Myton, UT

12. County

Duchesne

13. STATE

UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

Approx 660' f/lease line & 660' f/unit line

16. NO. OF ACRES IN LEASE

621.07

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.

Approximately 1311'

19. PROPOSED DEPTH

6500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5963' GR

22. APPROX. DATE WORK WILL START*

3rd Quarter 2003

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	290'	155 sx +/- 10%
7 7/8	5 1/2	15.5#	TD	275 sx lead followed by 450 sx tail
				See Detail Below

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

*The actual cement volumes will be calculated off of the open hole logs, plus 15% excess:

SURFACE PIPE - 155 sx Class G Cement +/I 10%, w/ 2% CaCl₂ & 1/4#/sk Cello-flake
Weight: 15.8 PPG YIELD: 1.17 Cu Ft/sk H₂O Req: 5 gal/sk

LONG STRING - Lead: Premium Lite II Cement + 3lbs/sk BA-90 + 3% KCl + .25 lbs/sk Cello Flake + 2 lbs/sk Kol Seal + 10% Bentonite + .5% Sodium Metasilicate
Weight: 11.0 PPG YIELD: 3.43 Cu Ft/sk H₂O Req: 21.04 gal/sk

Tail: 50-50 Poz-Class G Cement + 3% KCl + .25 lbs/sk Cello Flake + 2% Bentonite + .3% Sodium Metasilicate
Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 gal/sk

24. Name & Signature *Mandie Crozier* Title: **Permit Clerk**

Date: *3/24/03*

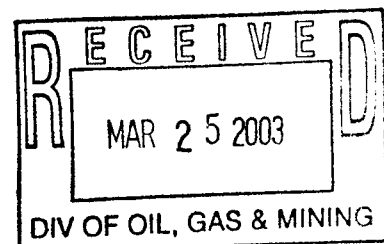
(This space for State use only)

API Number Assigned:

43-013-32437

APPROVAL:

Approved by the
Utah Division of
Oil, Gas and Mining
Date: *04-24-03*
By: *[Signature]*



*See Instructions On Reverse Side

T9S, R15E, S.L.B.&M.

INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY St. #8-2-9-15
LOCATED AS SHOWN IN THE SE 1/4 NE
1/4 OF SECTION 2, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.

Old Indian Treaty Boundary

N19°00'W - (G.L.O.)

WEST - 68.34 (G.L.O.)

1907
Brass Cap

27 M

Lot 4

Lot 3

Lot 2

Lot 1

WELL LOCATION:
ASHLEY State #8-2-9-15

ELEV. UNGRADED GROUND = 5963.1'

Lot 5

2

DRILLING
WINDOW

1907
Brass Cap

NOTE:

The well location bears N44°44'42"W
933.9' from the East 1/4 Corner
of Sec. 2

1988.0' (Comp.)

200'

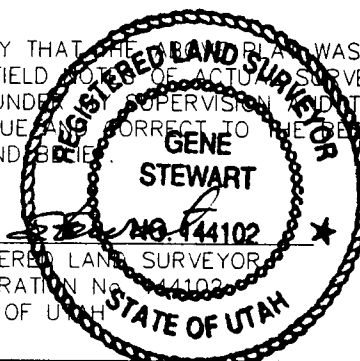
660.0'

S070°W (G.L.O.) Basis of Bearings
2648.35' (Measured)

S07°10'W - 80.12 (G.L.O.)



THIS IS TO CERTIFY THAT THE MAP WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.



Gene Stewart
No. 144102

REGISTERED LAND SURVEYOR
REGISTRATION NO. 144102
STATE OF UTAH

S89°58'W - 80.18 (G.L.O.)



= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: G.S.

DATE: 3-15-00

WEATHER: FAIR

NOTES:

FILE #

004

From: Ed Bonner
To: Mason, Diana
Date: 4/24/03 9:22AM
Subject: Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Inland Production Company
Ashley State 1-2-9-15
Ashley State 8-2-9-15✓
Ashley State 9-2-9-15
Ashley State 16-2-9-15

ConocoPhillips Company
Utah 24-562

If you have any questions please give me a call.

CC: Baza, John; Garrison, LaVonne

INLAND PRODUCTION COMPANY
ASHLEY STATE #8-2-9-15
SE/NE SECTION 2, T9S, R15E
DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0 – 1700'
Green River	1700'
Wasatch	6500'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation 1700' – 6500' – Oil

4. **PROPOSED CASING PROGRAM:**

Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at 290' (New)

Production Casing: 5-1/2" J-55, 15.5# w/LT&C collars; set at TD (New or used, inspected).

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

The well will be drilled with air mist system to 3200', then from 3200' +/- to TD a fresh water/polymer system will be utilized. If necessary, to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. This fresh water system typically will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride nor chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

AIR DRILLING

In the event that the proposed location is to be "Air Drilled", Inland requests a variance to regulations requiring a straight run blooie line. Inland proposes that the flowline will contain two (2) 90-degree turns. Inland also requests a variance to regulations requiring an automatic igniter or continuous pilot light on the blooie line. Inland requests authorization to ignite as needed, and the flowline at 80'.

Inland Production Company requests that the spark arrest, exhaust, or water cooled exhaust be waived under the Special Drilling Operations of Onshore Order #2.

MUD PROGRAM

Surface – 3200’
3200’ – TD’

MUD TYPE

fresh water or air/mist system
fresh water system

From surface to \pm 3200 feet will be drilled with either fresh water or an air/mist system, depending on the drilling contractor's preference. From about 3200 feet, or in the case of the air/mist system when hole conditions dictate, to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCL substitute additive. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite. No chromate additives will be used in the mud system.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 290’ +/-, and a Compensated Neutron-Formation Density Log from TD to 3500’ +/- . A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered; or that any other abnormal hazards such as H₂S will be encountered in this area.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the third quarter of 2003, and take approximately seven (7) days from spud to rig release.

INLAND PRODUCTION COMPANY
ASHLEY STATE #8-2-9-15
SE/NE SECTION 2, T9S, R15E
DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. EXISTING ROADS

See attached **Topographic Map "A"**

To reach Inland Production Company well location site Ashley State #8-2-9-15 located in the SE¼ NE¼ Section 2, T9S, R15E, S.L.B. & M., Duchesne County, Utah:

Proceed in a southwesterly direction out of Myton, Utah along Highway 40 approximately 1.6 miles to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 approximately 1.8 miles to its junction with State Highway 216, proceed in a southwesterly direction for another 8.6 miles to its junction with an existing road to the north; proceed northwesterly approximately 0.6 miles to its junction with an existing road to the west; proceed southwesterly 0.8 miles to its junction with the beginning of the proposed access road; proceed northwesterly along the proposed access road 150' to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

Approximately 150' of access road is proposed. See attached **Topographic Map "B"**.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

Refer to **EXHIBIT B**.

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted Desert Tan. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Fresh water purchased from the Johnson Water District will be used for drilling. A temporary poly pipeline may be used for water transportation from our existing supply line from Johnson Water District, or trucked from Inland Production Company's injection facilities – **EXHIBIT A**.

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Inland requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined in storage tanks. Inland requests temporary approval to transfer the produced water to Inland's nearby waterflood, for re-injection into the waterflood reservoirs via existing approved injection wells. Within 90 days of first production, a water analysis will be submitted to the Authorized Officer along with an application for approval of this, as a permanent disposal method.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** State of Utah

12. **OTHER ADDITIONAL INFORMATION:**

- a) Inland Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Inland is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Inland Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological Cultural Resource Survey will be forthcoming.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Inland Production Company guarantees that during the drilling and completion of the Ashley State #8-2-9-15, Inland will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Inland also guarantees that during the drilling and completion of the Ashley State #8-2-9-15 Inland will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Inland Production Company or a contractor employed by Inland Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. **LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

Representative

Name: Brad Mecham
Address: Inland Production Company
Route 3, Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that INLAND RESOURCES, INC. is considered to be the operator of well #8-2-9-15, SE/NE Section 2, T9S, R15E, LEASE #ML-43538, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4471291.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

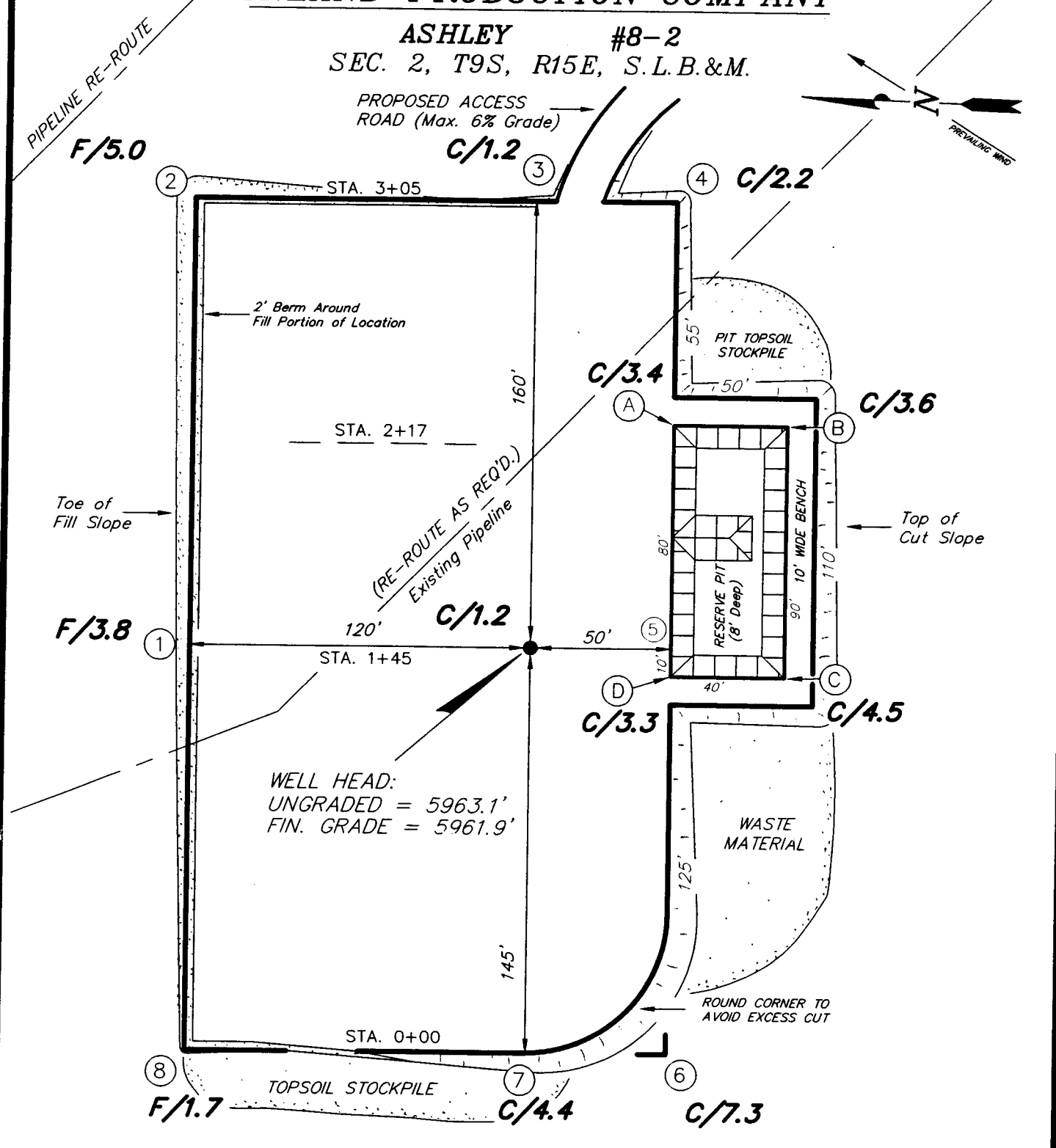
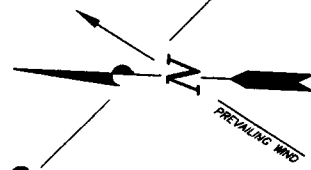
3/24/03
Date

Mandie Crozier
Mandie Crozier
Permit Clerk
Inland Production Company

INLAND PRODUCTION COMPANY

ASHLEY #8-2
SEC. 2, T9S, R15E, S.L.B.&M.

PROPOSED ACCESS
ROAD (Max. 6% Grade)



WELL HEAD:
UNGRADED = 5963.1'
FIN. GRADE = 5961.9'

REFERENCE POINTS

150' SOUTH = 5967.5'
200' SOUTH = 5968.0'
230' WEST = 5963.9'
270' WEST = 5963.4'

SURVEYED BY: G.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 3-16-00

Tri State
Land Surveying, Inc.

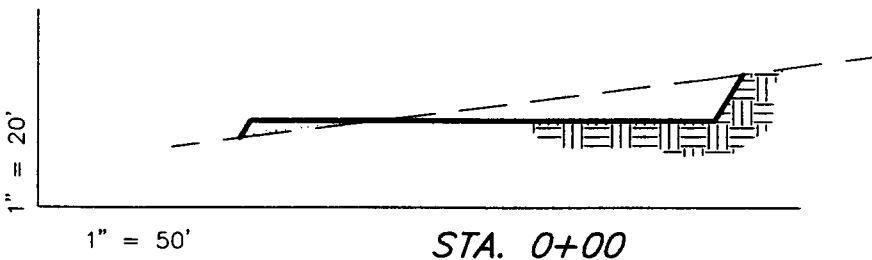
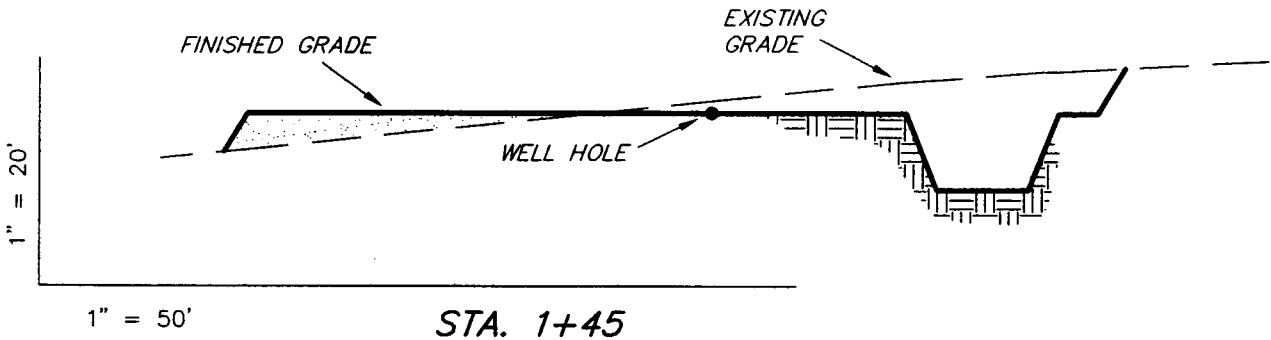
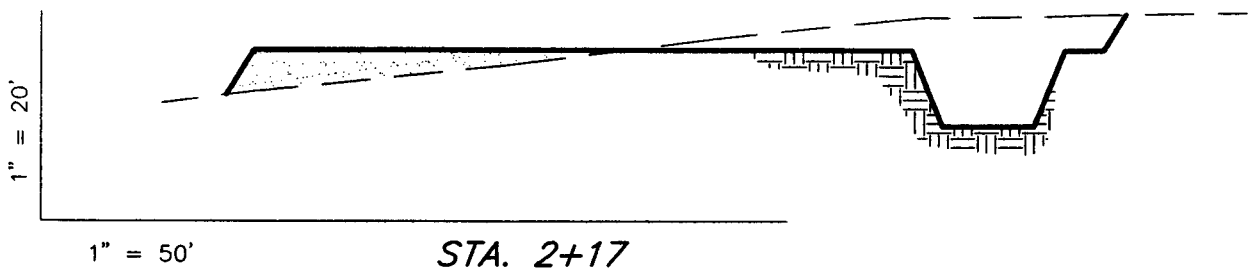
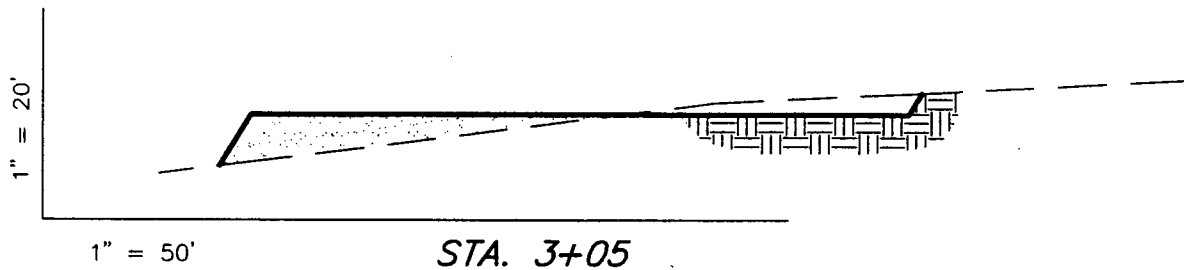
(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

INLAND PRODUCTION COMPANY

CROSS SECTIONS

ASHLEY #8-2



APPROXIMATE YARDAGES

CUT = 2,440 Cu. Yds.

FILL = 2,440 Cu. Yds.

PIT = 920 Cu. Yds.

6" TOPSOIL = 1,060 Cu. Yds.

SURVEYED BY: G.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 3-16-00

Tri State
Land Surveying, Inc.

(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

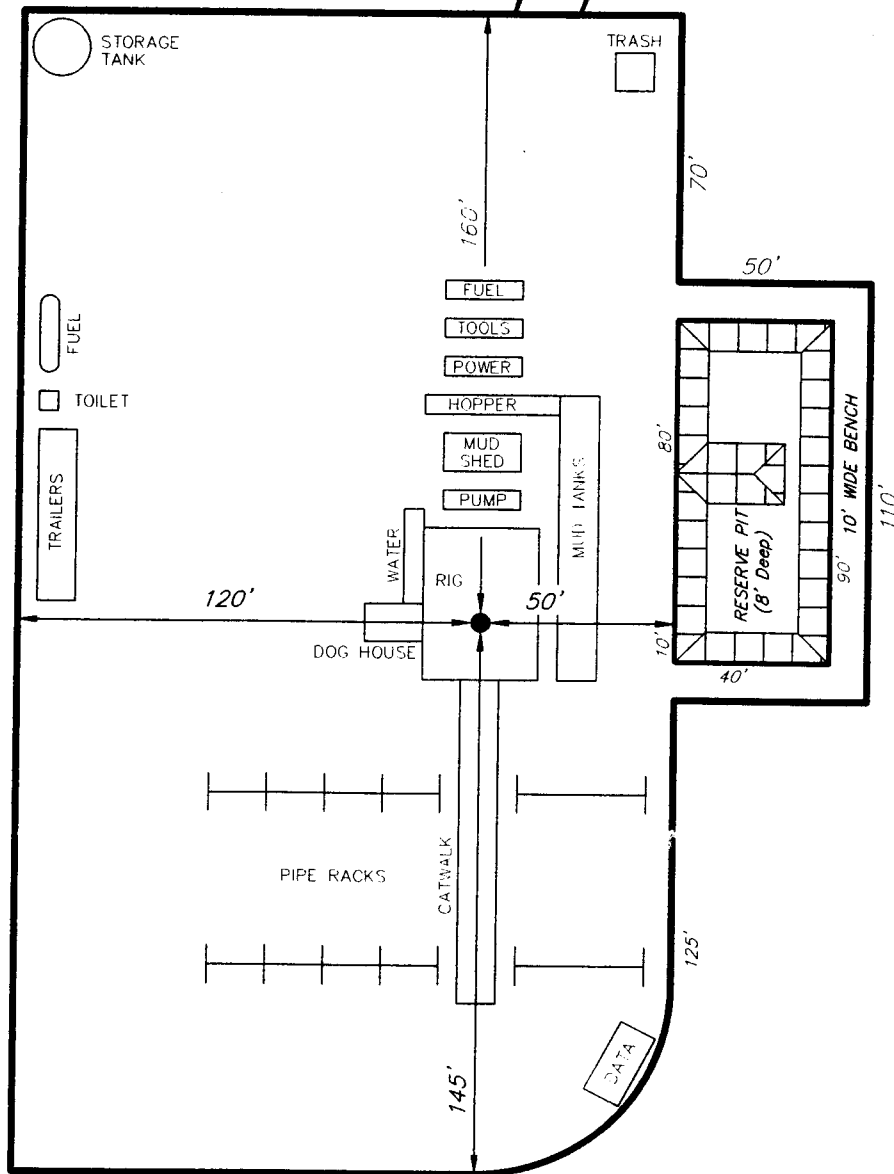
INLAND PRODUCTION COMPANY

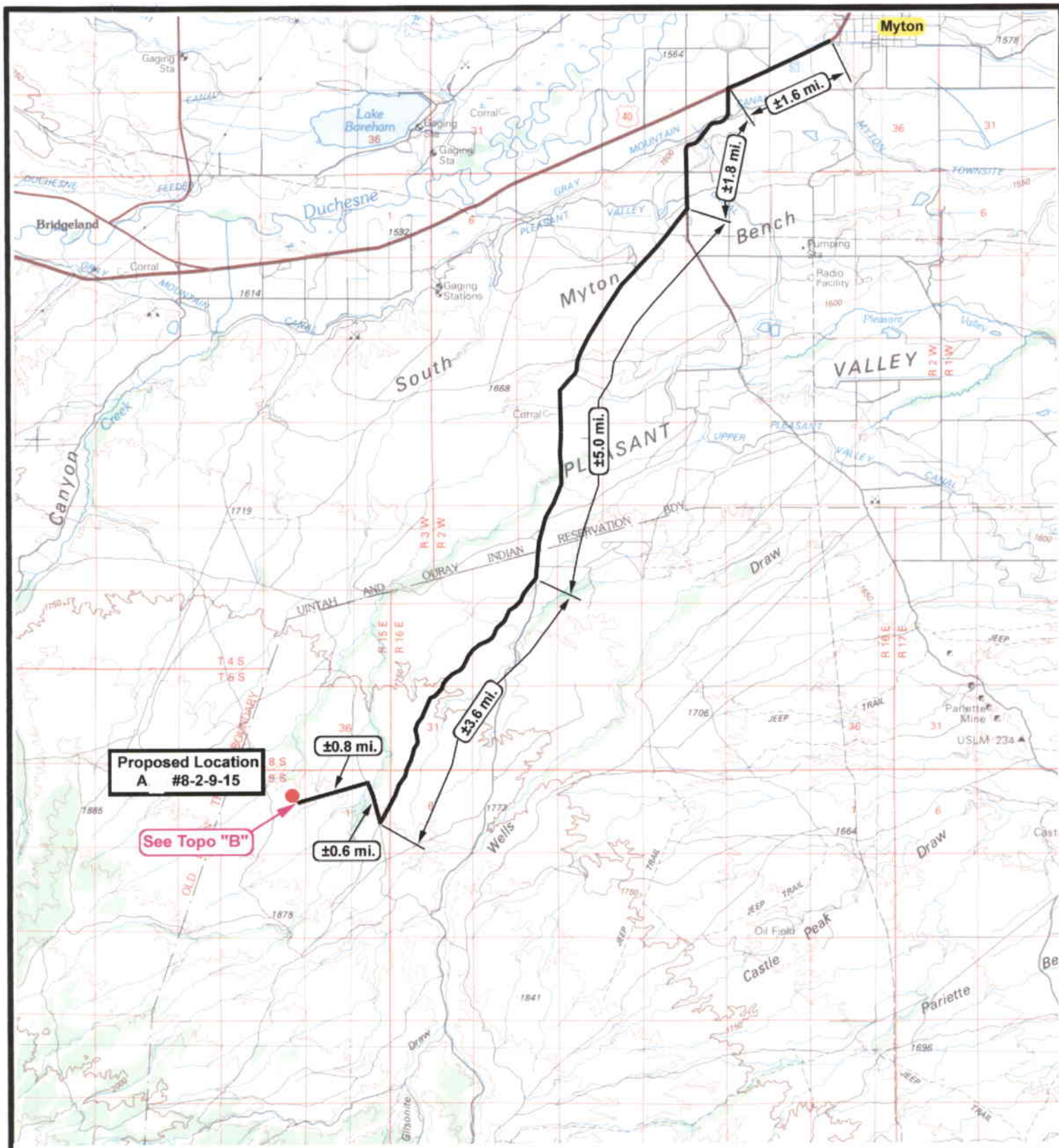
TYPICAL RIG LAYOUT

ASHLEY

#8-2

PROPOSED ACCESS
ROAD (Max. 6% Grade)





Ashley St. #8-2-9-15
SEC. 2, T9S, R15E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000

DRAWN BY: R.A.B.

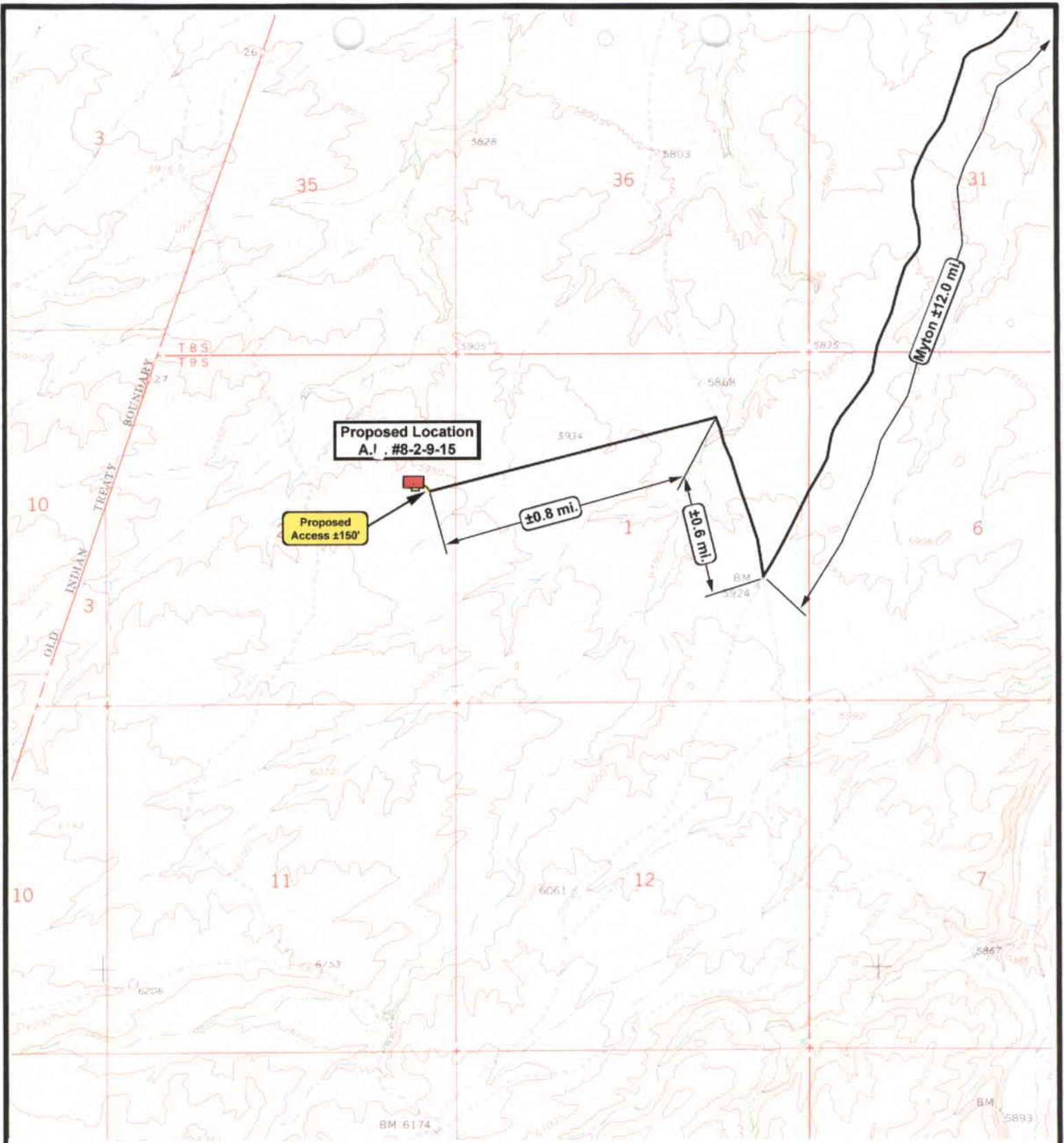
DATE: 10-07-2002

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"A"



Ashley St. #8-2-9-15
SEC. 2, T9S, R15E, S.L.B.&M.



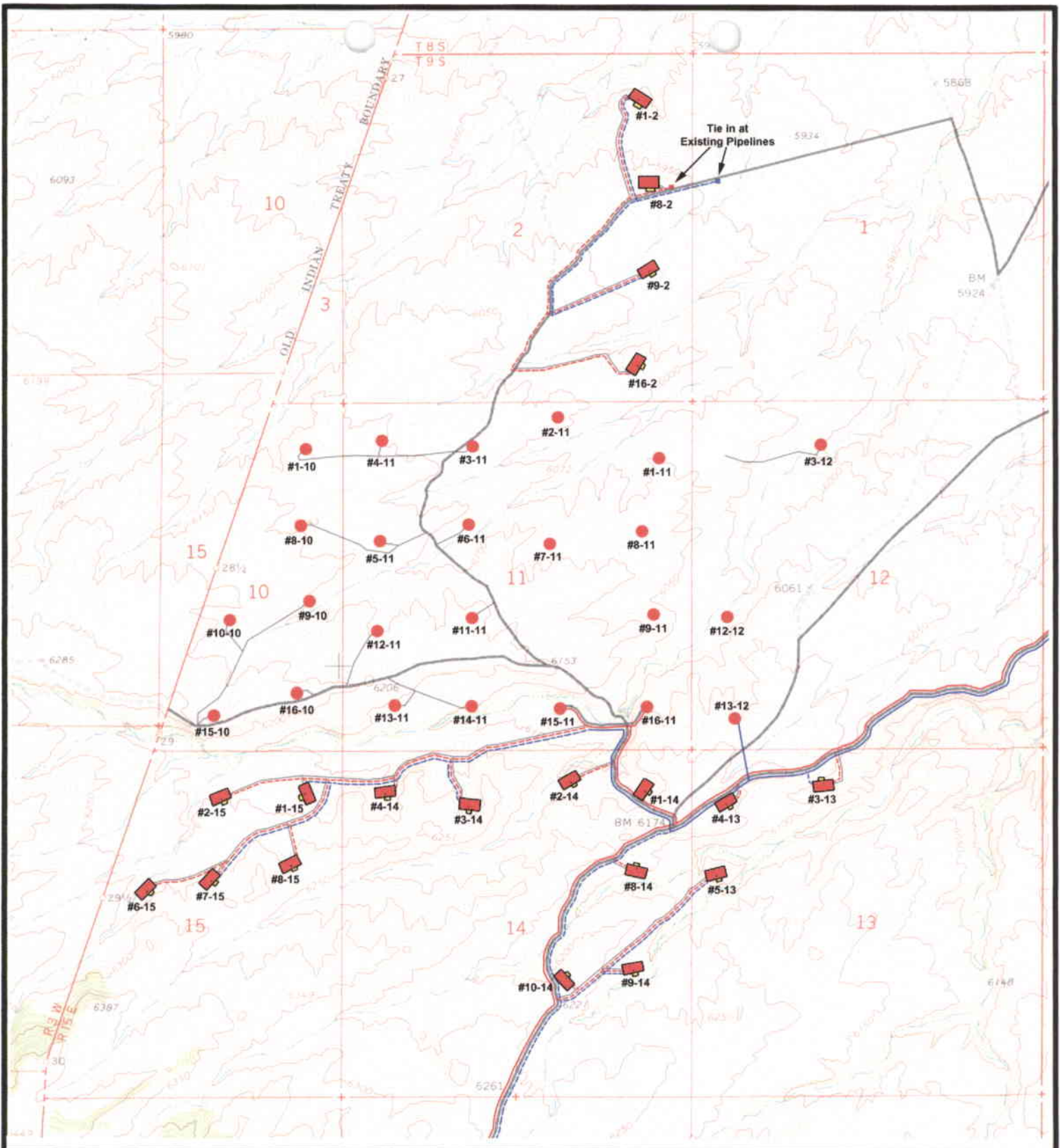
Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: R.A.B.
DATE: 10-10-2002

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"B"



RESOURCES INC.

Gas & Water Pipelines **SEC. 1-2 & 10-15, T9S, R15E, S.L.B.&M.**



Tri-State
Land Surveying Inc.
 (435) 781-2501

38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: R.A.B.

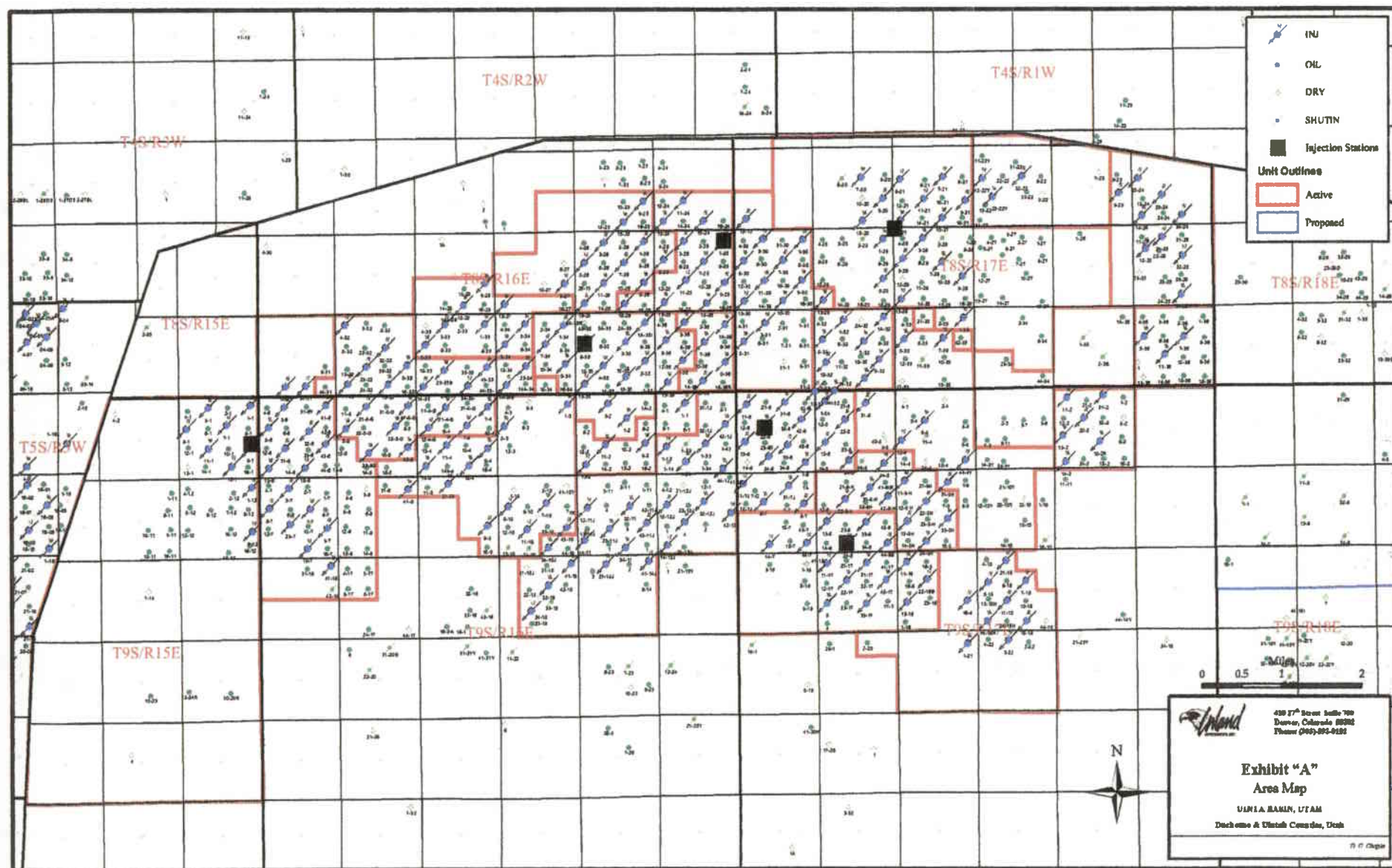
DATE: 10-18-2002

Legend

- Roads
- Existing Gas Line
- Proposed Gas Line
- Existing Injection Line
- Proposed Injection Line

TOPOGRAPHIC MAP

"C"



January 15, 2003



(435) 781-2501

180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: R.A.B.

DATE: 10-07-2002

 **Proposed Location**
 **One-Mile Radius**

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

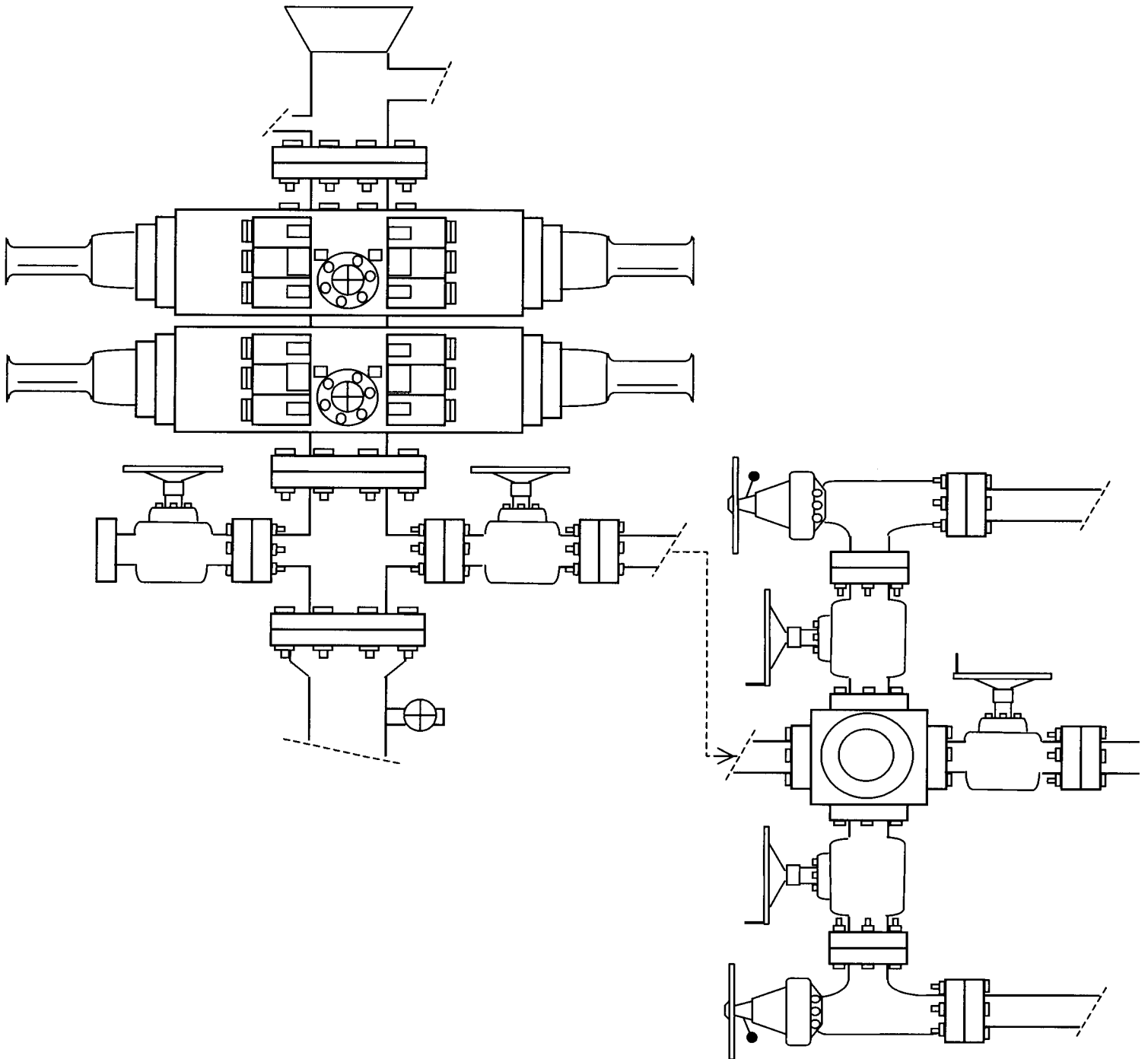


EXHIBIT C

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/25/2003

API NO. ASSIGNED: 43-013-32437

WELL NAME: ASHLEY ST 8-2-9-15

OPERATOR: INLAND PRODUCTION (N5160)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SENE 02 090S 150E

SURFACE: 1988 FNL 0660 FEL

BOTTOM: 1988 FNL 0660 FEL

DUCHESNE

MONUMENT BUTTE (105)

LEASE TYPE: 3 - State

LEASE NUMBER: ML-43538

SURFACE OWNER: 3 - State

PROPOSED FORMATION: GRRV

INSPECT LOCATN BY: /

Tech Review	Initials	Date
Engineering	DKD	4/14/03
Geology		
Surface		

LATITUDE: 40.06183

LONGITUDE: 110.19174

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[] Ind[] Sta[3] Fee[]
(No. 4471291)

N Potash (Y/N)

M Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. JOHNSON)

N RDCC Review (Y/N)
(Date:)

NA Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3.

Unit _____

✓ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

 R649-3-3. Exception

Drilling Unit

Board Cause No:

Eff Date: _____

Siting: _____

_____ R649-3-11. Directional Drill

COMMENTS:

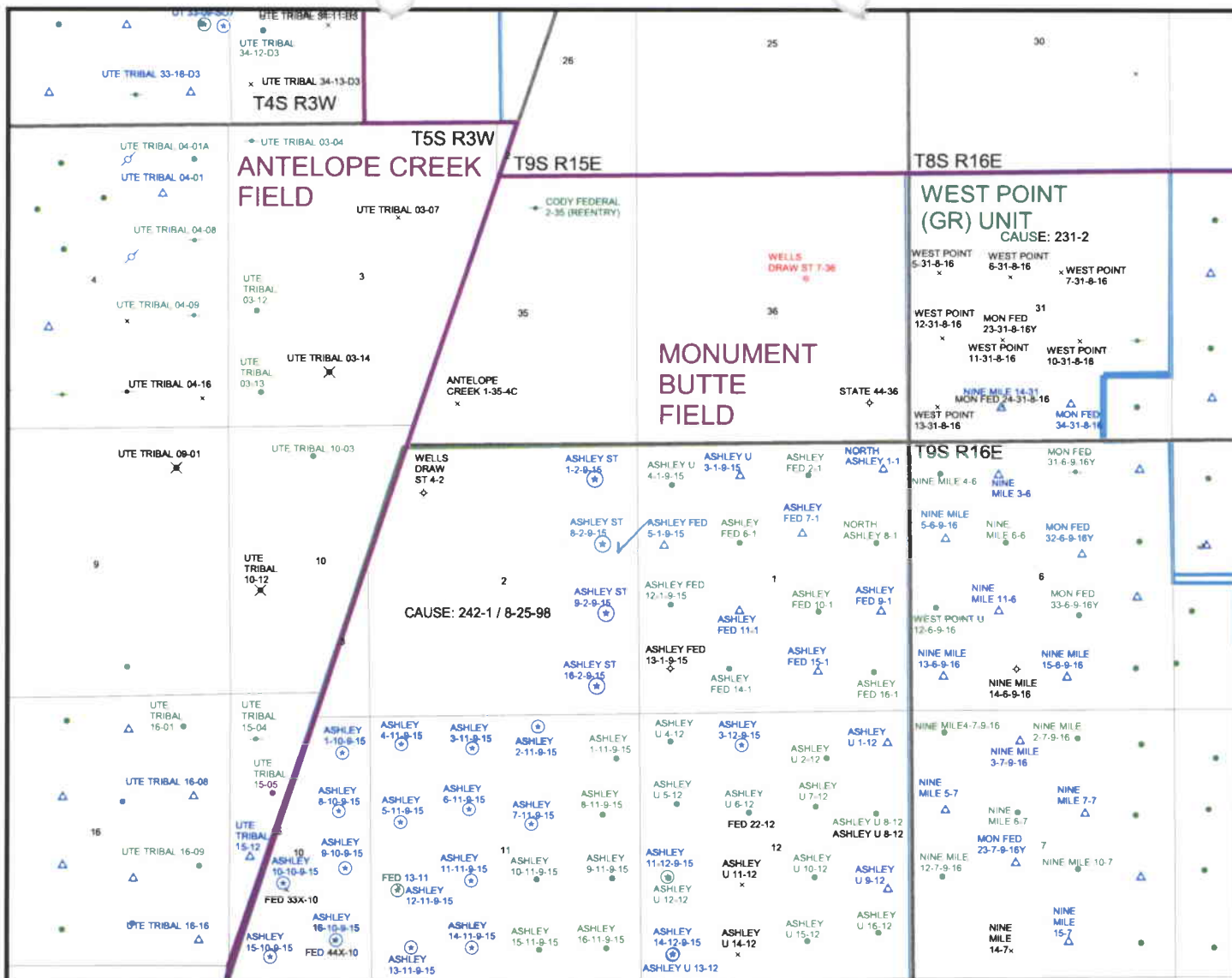
PRESTITE 04-03-03

STIPULATIONS:

STIPULATIONS: 1) Surface casing Cont Stop

② BOPF shall be tested in accordance with R649-3-7 well Control (2wppsi)

③ STATEMENT OF BASIS



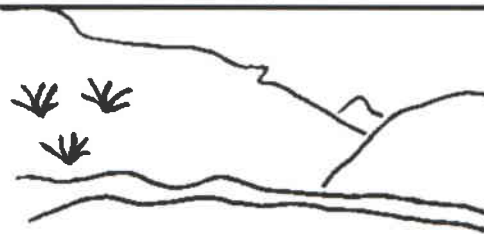
OPERATOR: INLAND PRODUCTION CO (N5160)

SEC. 2 T9S, R15E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 242-1 / 8-25-98



Utah Oil Gas and Mining

WELLS

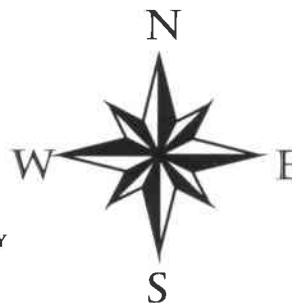
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

UNIT STATUS

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

FIELD STATUS

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED
- COUNTY BOUNDARY
- SECTION LINES
- TOWNSHIP LINES



PREPARED BY: DIANA MASON
DATE: 25-MARCH-2003

**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

OPERATOR: Inland Production Company
WELL NAME & NUMBER: Ashley State #8-2-9-15
API NUMBER: 43-013-32437
LOCATION: 1/4,1/4 SE/NE Sec: 2 TWP: 09S RNG: 15E 1988 FNL 660 FEL

Geology/Ground Water:

Inland proposes to set 290' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 400'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of section 2. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement program should adequately protect any useable ground water and nearby wells.

Reviewer: Brad Hill **Date:** 04/10/03

Surface:

An onsite of the surface area was done to take input and review any issues regarding the construction and drilling of this well. Ed Bonner with SITLA (State Lands) was invited to participate and represent their interests as landowners. Floyd Bartlett with the Utah Division of Wildlife Resources attended and provided a seed mixture for surface reclamation of the reserve pit and location when finished. Bartlett also offered to have a biologist come out and do a sage grouse or owl survey if Inland planned on construction or drilling between March 1st and June 30th for grouse and April 1st through June 15th for burrowing owl. There weren't any special concerns for constructing the access road or location, as no problems were noted—relatively flat ground. This well site is a legal location and within the 200' tolerance limits. If shallow, subsurface water is discovered during the drilling of the surface or conductor hole the operator should line the reserve pit. There isn't any known subsurface fresh water in the immediate area.

Reviewer: Dennis L. Ingram **Date:** April 2, 2003

Conditions of Approval/Application for Permit to Drill:

None

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: Inland Production Company
WELL NAME & NUMBER: Ashley State #8-2-9-15
API NUMBER: 43-013-32437
LEASE: ML-43538 (State) FIELD/UNIT: Monument Butte
LOCATION: 1/4, 1/4 SE/NE Sec: 2 TWP: 09S RNG: 15E 1988 FNL 660 FEL
LEGAL WELL SITING: F SEC. LINE; F 1/4, 1/4 LINE; F ANOTHER WELL.
GPS COORD (UTM): X = 568933 E; Y = 4434723 N SURFACE OWNER: Stile (State)

PARTICIPANTS

Dennis L. Ingram (DOGM); Brad Mecham (Inland Production Company);
Floyd Bartlett (Utah Division of Wildlife Resources);

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Proposed well is located approximately 12 miles south of Myton, Utah
and west of the Wells Draw Road in Ashley Field on broad, tabletop
desert lands that slopes to the north and has shallow canyons or draws
that primarily drain northeast into Pleasant Valley.

SURFACE USE PLAN

CURRENT SURFACE USE: Sheep grazing, recreation, wildlife use

PROPOSED SURFACE DISTURBANCE: Have proposed 150 feet of new access road
plus location measuring 170' x 305' plus reserve pit and storage area for
topsoil and waste from pit.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: The 2-1; 3-1; 4-1;
5-1; 6-1; 7-1; 8-1; 10-1; 11-1; 12-1; 13-1; and 14-1.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production
equipment shall be placed on location. Will tie into existing pipeline
just southeast of location.

SOURCE OF CONSTRUCTION MATERIAL: Native cut and fill using borrowed
material.

ANCILLARY FACILITIES: None requested.

WASTE MANAGEMENT PLAN:

Was submitted with Application to Drill under Ten Point Well Program
Plan & Thirteen Point Plan.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: None

FLORA/FAUNA: Desert habitat with shadscale, prickly pear cactus, and
wild bunch grass. Elk, antelope, rabbit, coyote, bobcat, prairie dog,
owl.

SOIL TYPE AND CHARACTERISTICS: Tan to light brown sandy loam, mostly
sand.

SURFACE FORMATION & CHARACTERISTICS: Uintah

EROSION/SEDIMENTATION/STABILITY: Some erosion, some sedimentation, no stability problems.

PALEONTOLOGICAL POTENTIAL: None observed during onsite visit

RESERVE PIT

CHARACTERISTICS: Proposed on south side of location in cut and with prevailing winds parallel or adjacent to wellhead, measuring 90'x 40'x 8' deep.

LINER REQUIREMENTS (Site Ranking Form attached): 15 points

SURFACE RESTORATION/RECLAMATION PLAN

According to SITLA at time of reclamation or back to original condition. Floyd Bartlett was there representing the Utah Division of Wildlife resources and provided a reclamation seed mixture to Inland.

SURFACE AGREEMENT: Yes

CULTURAL RESOURCES/ARCHAEOLOGY: Inland was told they needed to do an Arch study on the surface and send copies of the results to SITLA (State Lands) and to the Utah Division of Oil, Gas and Mining.

OTHER OBSERVATIONS/COMMENTS

Surface slopes gently to the north, existing gas pipeline down right-of-way, shallow draws to the north, no evidence of surface or subsurface water in immediate area.

ATTACHMENTS

Photos of this location were taken and placed on file.

Dennis L. Ingram
DOGM REPRESENTATIVE

April 3, 2003 9:00 AM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

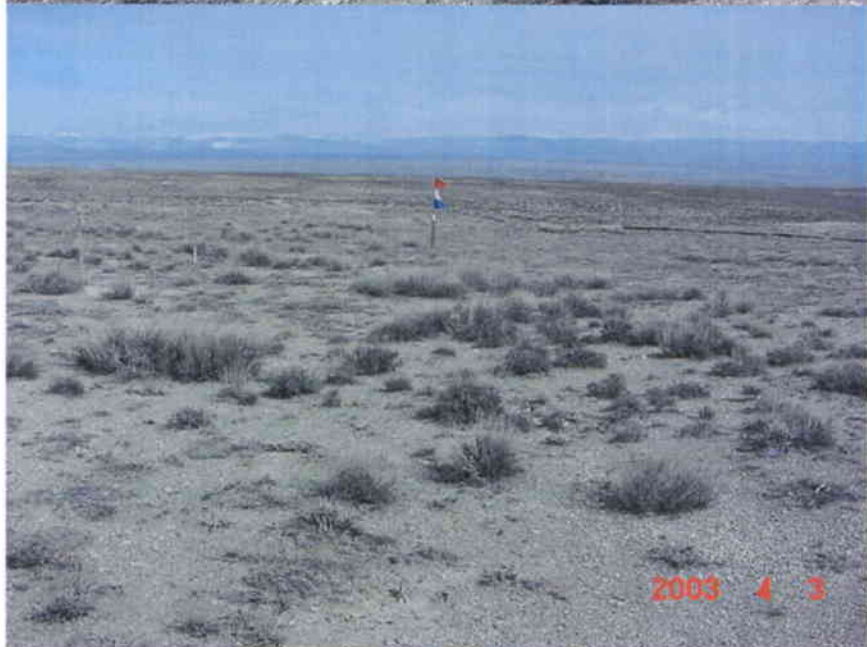
Final Score 15 (Level II Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.







2003 4 3



2003 4 3

UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED THU, APR 10, 2003, 12:23 PM
PLOT SHOWS LOCATION OF 0 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 10000 FEET FROM A POINT
FEET, FEET OF THE CT CORNER,
SECTION 2 TOWNSHIP 9S RANGE 15E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 4000 FEET

N O R T H

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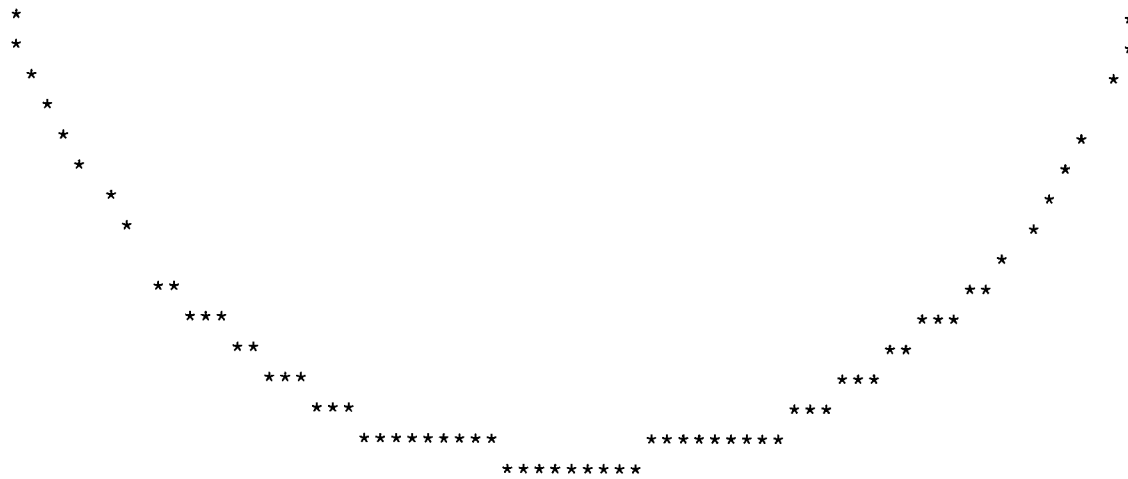
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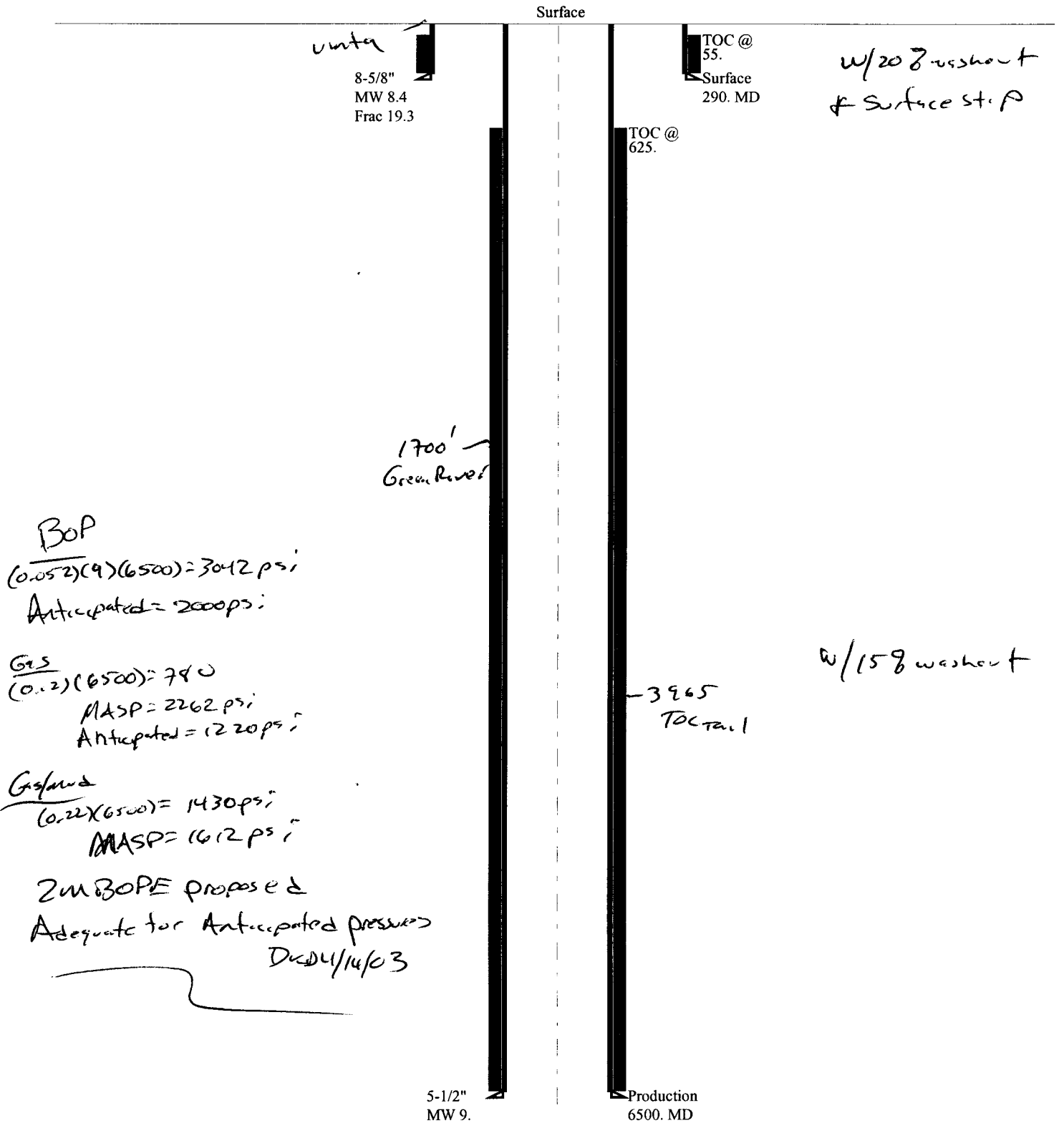
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04-03 Inland Ashley ST 8-7 0-15

Casing Schematic



Well name:	04-03 Inland Ashley ST 8-2-9-15	
Operator:	Inland Production Company	Project ID:
String type:	Surface	43-013-32437
Location:	Duchesne County	

Design parameters:

Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 69 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 290 ft

Cement top:

55 ft

** Surface*

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.468 psi/ft
Calculated BHP 136 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 253 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 6,500 ft
Next mud weight: 9.000 ppg
Next setting BHP: 3,039 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 290 ft
Injection pressure 290 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	290	8.625	24.00	J-55	ST&C	290	290	7.972	14

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	127	1370	10.83	136	2950	21.76	6	244	40.12 J

Prepared by: Dustin K. Doucet
Utah Dept. of Natural Resources

Phone: 801-538-5281
FAX: 801-359-3940

Date: April 11, 2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Surface Csg Cmdt to Surface

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 290 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	04-03 Inland Ashley ST 8-2-9-15	
Operator:	Inland Production Company	Project ID:
String type:	Production	43-013-32437
Location:	Duchesne County	

Design parameters:
Collapse

Mud weight: 9.000 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 156 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 300 ft

Cement top: 625 ft

Burst

Max anticipated surface pressure: 2,259 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 3,039 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.
Neutral point: 5,615 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6500	5.5	15.50	J-55	LT&C	6500	6500	4.825	203.8

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3039	4040	1.33	3039	4810	1.58	101	217	2.15 J

Prepared by: Dustin K. Doucet
Utah Dept. of Natural Resources

Phone: 801-538-5281
FAX: 801-359-3940

Date: April 11, 2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Surface Csg Cmdt to Surface

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 6500 ft, a mud weight of 9 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 telephone

(801) 359-3940 fax

(801) 538-7223 TTY

www.nr.utah.gov

Michael O. Leavitt
Governor

Robert L. Morgan
Executive Director

Lowell P. Braxton
Division Director

April 24, 2003

Inland Production Company
Route #3, Box 3630
Myton, UT 84052

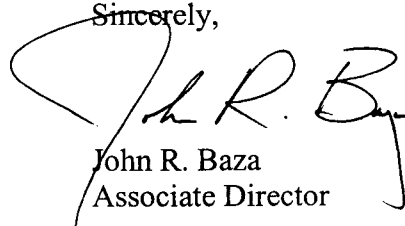
Re: Ashley State 8-2-9-15 Well, 1988' FNL, 660' FEL, SE NE, Sec. 2, T. 9 South, R. 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32437.

Sincerely,



John R. Baza
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
SITLA

Operator: Inland Production Company
Well Name & Number Ashley State 8-2-9-15
API Number: 43-013-32437
Lease: ML-43538

Location: SE NE **Sec.** 2 **T.** 9 South **R.** 15 East

Conditions of Approval

1. **General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. **Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

6. Surface casing shall be cemented to the surface.

7. BOPE shall be tested in accordance with R649-3-7 well control (2000 psi)

STATE OF UTAH

DIVISION OF OIL, GAS, AND MINING

1. **SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use "APPLICATION FOR PERMIT TO DRILL OR DEEPEN" form for such proposals.

OIL WELL ☐ GAS WELL ☐ OTHER ☒2. NAME OF OPERATOR
INLAND PRODUCTION COMPANY3. ADDRESS AND TELEPHONE NUMBER
**Rt. 3 Box 3630, Myton Utah 84052
435-646-3721**4. LOCATION OF WELL
Footages **1988 FNL 660 FEL**
QQ, SEC, T, R, M: **SE/NE Section 2, T9S R15E**5. LEASE DESIGNATION AND SERIAL NO.
ML-435386. IF INDIAN, ALLOTTEE OR TRIBAL NAME
N/A7. UNIT AGREEMENT NAME
ASHLEY (GR RVR)8. WELL NAME and NUMBER
ASHLEY STATE 8-2-9-159. API NUMBER
43-013-3243710. FIELD AND POOL, OR WILDCAT
MONUMENT BUTTECOUNTY **DUCHESNE**
STATE **UTAH**11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

NOTICE OF INTENT:

(Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> ABANDON | <input type="checkbox"/> NEW CONSTRUCTION |
| <input type="checkbox"/> REPAIR CASING | <input type="checkbox"/> PULL OR ALTER CASING |
| <input type="checkbox"/> CHANGE OF PLANS | <input type="checkbox"/> RECOMPLETE |
| <input type="checkbox"/> CONVERT TO INJECTION | <input type="checkbox"/> REPERFORATE |
| <input type="checkbox"/> FRACTURE TREAT OR ACIDIZE | <input type="checkbox"/> VENT OR FLARE |
| <input type="checkbox"/> MULTIPLE COMPLETION | <input type="checkbox"/> WATER SHUT OFF |
| <input checked="" type="checkbox"/> OTHER Permit Extension | |

SUBSEQUENT REPORT OF:

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> ABANDON* | <input type="checkbox"/> NEW CONSTRUCTION |
| <input type="checkbox"/> REPAIR CASING | <input type="checkbox"/> PULL OR ALTER CASING |
| <input type="checkbox"/> CHANGE OF PLANS | <input type="checkbox"/> RECOMPLETE |
| <input type="checkbox"/> CONVERT TO INJECTION | <input type="checkbox"/> REPERFORATE |
| <input type="checkbox"/> FRACTURE TREAT OR ACIDIZE | <input type="checkbox"/> VENT OR FLARE |
| <input type="checkbox"/> OTHER _____ | |

DATE WORK COMPLETED _____

Report results of Multiple Completion and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

*Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depth for all markers and zones pertinent to this work.)

Inland Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 4/24/03 (expiration 4/24/04).

SENT TO OPERATOR

4-21-04
CHD13. NAME & SIGNATURE: Mandie Crozier TITLE: Regulatory Specialist DATE: 4/8/2004

(This space for State use only)

Approved by the
Utah Division of
Oil, Gas and MiningDate: 04-18-04By: [Signature]

RECEIVED

APR 16 2004

DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-32437
Well Name: Ashley State 8-2-9-15
Location: SE/NE Section 2, T9S R15E
Company Permit Issued to: Inland Production Company
Date Original Permit Issued: 4/24/2003

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Shandi Crozier
Signature

4/8/2004

Date

Title: Regulatory Specialist

Representing: Inland Production Company

DIVISION OF OIL, GAS AND MINING**SPUDDING INFORMATION**Name of Company: NEWFIELD PRODUCTION COMPANYWell Name: ASHLEY ST 8-2-9-15Api No: 43-013-32437 Lease Type: STATESection 02 Township 09S Range 15E County DUCHESNEDrilling Contractor ROSS DRILLING RIG # 24**SPUDDED:**Date 04/04/05Time 10:00 AMHow DRY**Drilling will Commence:** _____Reported by FLOYD MITCHELLTelephone # 1-435-828-3610Date 04/04/2005 Signed CHD



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas

SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

OPERATOR CHANGE WORKSHEET**008**

Change of Operator (Well Sold)

Designation of Agent/Operator

ROUTING

1. GLH

2. CDW

3. FILE

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004**FROM: (Old Operator):**

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.**Unit:****WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
FEDERAL 16-20-8-16	20	080S	160E	4301332474		Federal	OW	APD	K
FEDERAL 9-24-8-16	24	080S	160E	4301332359		Federal	OW	APD	K
FENCELINE FED 8-24-8-16	24	080S	160E	4301332360		Federal	OW	APD	K
FENCELINE FED 7-24-8-16	24	080S	160E	4301332361	14399	Federal	OW	DRL	K
FENCELINE FED 6-24-8-16	24	080S	160E	4301332362		Federal	OW	APD	K
FENCELINE FED 3-24-8-16	24	080S	160E	4301332363		Federal	OW	DRL	K
FENCELINE FED 2-24-8-16	24	080S	160E	4301332364		Federal	OW	APD	K
FENCELINE FED 1-24-8-16	24	080S	160E	4301332365		Federal	OW	APD	K
FEDERAL 10-24-8-16	24	080S	160E	4301332366		Federal	OW	APD	K
FEDERAL 13-29-8-16	29	080S	160E	4301332450		Federal	OW	APD	K
FEDERAL 16-30-8-16	30	080S	160E	4301332451		Federal	OW	APD	K
FENCE LINE FED 3-19-8-17	19	080S	170E	4301332370		Federal	OW	APD	K
FENCE LINE FED 4-19-8-17	19	080S	170E	4301332371		Federal	OW	APD	K
FENCE LINE FED 5-19-8-17	19	080S	170E	4301332372	14125	Federal	OW	P	K
FENCE LINE FED 6-19-8-17	19	080S	170E	4301332373	14529	Federal	OW	DRL	K
ASHLEY ST 1-2-9-15	02	090S	150E	4301332436		State	OW	APD	K
ASHLEY ST 8-2-9-15	02	090S	150E	4301332437		State	OW	APD	K
ASHLEY FED 14-15-9-15	15	090S	150E	4301332440	12419	Federal	OW	P	K
GB FED 10-3-9-17	03	090S	170E	4301332184	12391	Federal	OW	P	
FEDERAL 5-11-9-17	11	090S	170E	4301332486	14285	Federal	OW	P	K

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

009

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APR 05 2005

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

DIV. OF OIL, GAS & MINING

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
RYTON, UT 84062

OPERATOR ACCT NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	14647	43-013-32424	Ashley Federal 11-24-9-15	NE/SW	24	9S	15E	Duchesne	March 28, 2005	4/6/05
WELL 1 COMMENTS: GRPV											
A	99999	14648	43-013-32359	Federal 9-24-8-16	NE/SE	24	8S	16E	Duchesne	March 28, 2005	4/6/05
WELL 2 COMMENTS: GRPV											
A	99999	14649	43-047-35752	Federal 12-6-9-18	NW/SW	6	9S	18E	Duchesne	April 1, 2005	4/6/05
WELL 3 COMMENTS: GRPV											
A	99999	14650	43-013-32437	Ashley State 8-2-9-15	SE/NE	2	9S	15E	Duchesne	April 4, 2005	4/6/05
WELL 4 COMMENTS: GRPV											
A	99999	14651	43-047-35506	Federal 12-5-9-18	NW/SW	5	9S	18E	Duchesne	April 5, 2005	4/6/05
WELL 5 COMMENTS: GRPV											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Kebbie S. Jones
Signature
Kebbie S. Jones
Production Clerk
Date April 5, 2005

PAGE 02

INLAND

4356453031

04/05/2005 07:53

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

COPY

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NUMBER: ML43538
2. NAME OF OPERATOR: Newfield Production Company			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052			7. UNIT or CA AGREEMENT NAME: ASHLEY UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1988 FNL 660 FEL			8. WELL NAME and NUMBER: ASHLEY STATE 8-2-9-15
5. PHONE NUMBER: 435.646.3721			9. API NUMBER: 4301332437
6. FIELD AND POOL, OR WILDCAT: Monument Butte			10. FIELD AND POOL, OR WILDCAT: Monument Butte
7. COUNTY: Duchesne			8. STATE: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	SubDate	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Spud Notice
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 04/27/2005			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 04/04/05 MIRU Ross # 21. Spud well @ 10:00 AM. Drill 308' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 316' KB. On 04/25/05 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 6 bbls cement to pit. WOC.

NAME (PLEASE PRINT) Justin Crum TITLE Drilling Foreman
SIGNATURE *Justin Crum* DATE 04/27/2005

(This space for State use only)

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APR 29 2005
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 316.17

LAST CASING 8 5/8" SET @ 316.17'
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 308 LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Ashley State 8-2-9-15
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross Rig # 21

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe 42.93					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	304.32
		GUIDE shoe			8rd	A	0.9

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	306.17
TOTAL LENGTH OF STRING	306.17	7	LESS CUT OFF PIECE	2
LESS NON CSG. ITEMS	1.85		PLUS DATUM TO T/CUT OFF CSG	12
PLUS FULL JTS. LEFT OUT	0		CASING SET DEPTH	316.17

TOTAL	304.32	7	} COMPARE
TOTAL CSG. DEL. (W/O THRDS)	304.32	7	

TIMING	1ST STAGE	
BEGIN RUN CSG.	Spud 4/4/2005	10:00 AM
CSG. IN HOLE	4/5/2005	11:00 AM
BEGIN CIRC	4/25/2005	
BEGIN PUMP CMT	4/25/2005	
BEGIN DSPL. CMT	4/25/2005	
PLUG DOWN	4/25/2005	

GOOD CIRC THRU JOB Yes
 Bbls CMT CIRC TO SURFACE 6 bbls
 RECIPROCATED PIPE FOR N/A
 BUMPED PLUG TO 400 PSI

CEMENT USED	CEMENT COMPANY- B. J.
STAGE	# SX
1	160
	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield

CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING
Centralizers - Middle first, top second & third for 3	

COMPANY REPRESENTATIVE Justin Crum DATE 4/27/2005

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR:
Newfield Production Company

3. ADDRESS OF OPERATOR:
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 1988 FNL 660 FEL

OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SE/NE, 2, T9S, R15E

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML43538

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
ASHLEY UNIT

8. WELL NAME and NUMBER:
ASHLEY STATE 8-2-9-15

9. APINUMBER:
4301332437

10. FIELD AND POOL, OR WILDCAT:
Monument Butte

COUNTY: Duchesne

STATE: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF ACTION SubDate

TYPE OF SUBMISSION

TYPE OF ACTION

☒ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will

06/16/2005

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of Work Completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/STOP)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLAIR

☒ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER: -

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Accepted by the
Utah Division of
Oil, Gas and Mining

06-28-05
[Signature]

CONSENT TO OPERATOR

WELL: 8-29-05
WELL: CHD

NAME (PLEASE PRINT) Mandie Crozier

TITLE Regulatory Specialist

SIGNATURE

[Signature]

DATE 06/17/2005

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JUN 20 2005

UTAH OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: ML43538
2. NAME OF OPERATOR: Newfield Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: ASHLEY UNIT
PHONE NUMBER 435.646.3721		8. WELL NAME and NUMBER: ASHLEY STATE 8-2-9-15
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1988 FNL 660 FEL		9. API NUMBER: 4301332437
CTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SE/NE, 2, T9S, R15E		10. FIELD AND POOL, OR WILDCAT: Monument Butte
		COUNTY: Duchesne
		STATE: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
	SubDate		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 06/16/2005	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Variance
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Inland operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions

NAME (PLEASE PRINT) Mandie Crozier TITLE Regulatory Specialist
SIGNATURE *Mandie Crozier* DATE 06/17/2005

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS AND MINING

DATE 6/20/05
BY: *[Signature]*

SENT TO OPERATOR
DATE: 6-21-05
BY: CHD

RECEIVED

JUN 20 2005

STATE OF UTAH DIVISION OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: ML43538
2. NAME OF OPERATOR: Newfield Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: ASHLEY UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1988 FNL 660 FEL		8. WELL NAME and NUMBER: ASHLEY STATE 8-2-9-15
5. PHONE NUMBER: 435.646.3721		9. API NUMBER: 4301332437
6. FIELD AND POOL, OR WILDCAT: Monument Butte		10. FIELD AND POOL, OR WILDCAT: Monument Butte
7. COUNTY: Duchesne		8. STATE: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	SubDate	TYPE OF ACTION	SubDate
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE		<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 06/16/2005			<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Weekly Status Report	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Status report for time period 06/02/05 - 06/16/05

Subject well had completion procedures initiated in the Green River formation on 06-02-05 without the use of a service rig over the well. A cement bond log was run and a total of two Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (6044'-6050'), (5936'-5946'), (5790'-5794'), (5753'-5770'), (5286'-5292'); Stage #2 (5256'-5262'). Stage #3 (5238'-5152'), (5090'-5094'). Stage #4 (4968'-4975') All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 06-13-2005. Bridge plugs were drilled out and well was cleaned to 6051.11'. Zones were swab tested for sand cleanup. A 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 06-16-2005.

NAME (PLEASE PRINT) Lana Nebeker

TITLE Production Clerk

SIGNATURE

DATE 06/28/2005

(This space for State use only)

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JUN 29 2005

DIV. OF OIL, GAS & MINING

RECEIVED

JUL 14 2005

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2895

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					Q2	SC	TP	RG	COUNTY		
C	14733	12419	43-013-32580	Ashley State 2-2-9-15	NWNE	2	9S	15E	Duchesne		4/1/2005
WELL 1 COMMENTS: <i>GRRV</i> 7/15/05											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					Q2	SC	TP	RG	COUNTY		
C	14708	12419	43-013-32583	Ashley State 5-2-9-15	SWNW	2	9S	15E	Duchesne		4/1/2005
WELL 2 COMMENTS: <i>GRRV</i> 7/15/05											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					Q2	SC	TP	RG	COUNTY		
C	14660	12419	43-013-32585	Ashley State 7-2-9-15	SWNE	2	9S	15E	Duchesne		4/1/2005
WELL 3 COMMENTS: <i>GRRV</i> 7/15/05											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					Q2	SC	TP	RG	COUNTY		
C	14650	12419	43-013-32437	Ashley State 8-2-9-15	SENE	2	9S	15E	Duchesne		4/1/2005
WELL 4 COMMENTS: <i>GRRV</i> 7/15/05											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					Q2	SC	TP	RG	COUNTY		
C	14612	12419	43-013-32454	Ashley Federal 16-13-9-15	SWSE	13	9S	15E	Duchesne		4/1/2005
WELL 5 COMMENTS: <i>GRRV</i> 7/15/05											

ACTION CODES (See Instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

13/251

Kebbie S. Jones
Signature

Kebbie S. Jones

Production Clerk

July 14, 2005

Title

Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other _____

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*)

At Surface

1988' FNL & 660' FEL (SE/NE) Sec. 2, T9S, R15E

At top prod. Interval reported below

At total depth

14. API NO.

43-013-32437

DATE ISSUED

4/24/03

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

15. DATE SPUNDED

4/4/05

16. DATE T.D. REACHED

5/17/05

17. DATE COMPL. (Ready to prod.)

6/16/05

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5963' GL

19. ELEV. CASINGHEAD

5975' KB

20. TOTAL DEPTH, MD & TVD

6175'

21. PLUG BACK T.D., MD & TVD

6115'

22. IF MULTIPLE COMPL., HOW MANY*

5963' GL

23. INTERVALS DRILLED BY

----->

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4968'-6050'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	316'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6159'	7-7/8"	300 sx Premlite II and 400 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 6051'	TA @ 5950'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP4&5) 5936'-5946', 6044'-6050'	.41"	4/64	5936'-6050'	Frac w/ 40,107# 20/40 sand in 401 bbls fluid
(CP1) 5753'-5770', 5790'-5794'	.41"	4/84	5753'-5794'	Frac w/ 65,562# 20/40 sand in 528 bbls fluid
(A1&3) 5256'-5262', 5286'-5292'	.41"	4/48	5256'-5292'	Frac w/ 50,097# 20/40 sand in 431 bbls fluid
(B.5&2) 5090'-5094', 5138'-5152'	.41"	4/72	5090'-5152'	Frac w/ 69,675# 20/40 sand in 542 bbls fluid
(C) 4968'-4975'	.41"	4/28	4968'-4975'	Frac w/ 28,881# 20/40 sand in 313 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION 6/16/05		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 14' RHAC SM Plunger Pump					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL. 18	GAS--MCF. 64	WATER--BBL. 58		GAS-OIL RATIO 3556
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL-BBL.	GAS--MCF.	WATER--BBL.		OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Mandie Crozier
Mandie Crozier

TITLE

Regulatory Specialist

DATE

7/19/2005

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Ashley State 8-2-9-15	Garden Gulch Mkr	3781'	
				Garden Gulch 1	4013'	
				Garden Gulch 2	4122'	
				Point 3 Mkr	4381'	
				X Mkr	4649'	
				Y-Mkr	4686'	
				Douglas Creek Mkr	4798'	
				BiCarbonate Mkr	5054'	
				B Limestone Mkr	5168'	
				Castle Peak	5708'	
				Basal Carbonate	6136'	
				Total Depth (LOGGERS	6187'	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML43538

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
ASHLEY PA A

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

8. WELL NAME and NUMBER:
ASHLEY STATE 8-2-9-15

3. ADDRESS OF OPERATOR:
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER
435.646.3721

9. API NUMBER:
4301332437

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 1988 FNL 660 FEL

COUNTY: Duchesne

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SE/NE, 2, T9S, R15E

STATE: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
	SubDate			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 07/01/2006	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -	
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Subject well had recompletion procedures initiated in the Green River formation. Existing production equipment was pulled from well. A bit and scraper were run in well. Two new intervals was perforated and hydraulically fracture treated as follows: Stage # 1 D sands 4834-4896, w/4 JSPF, w/63915#'s of 20/40 sand in 543 bbls of Lightning 20 frac fluid, Stage 2 DS2 sands 4739-4744, w/4 JSPF, w/25687 of 20/40 sand in 230 bbls of Lightning 20 frac fluid. Sand was cleaned from wellbore. New intervals were swab tested for sand cleanup. BHA & revised production tbg string were run and anchored in well w/tubing @5948', pump seating nipple @5983', and end of tubing string @ 6050'. A 1 1/2" rod pump was run in well on sucker rods. Well returned to production via rod pump on 6-27-06.

NAME (PLEASE PRINT) Kathy Chapman

TITLE Office Manager

SIGNATURE



DATE 07/01/2006

(This space for State use only)

RECEIVED

JUL 07 2006

DIV. OF OIL, GAS & MINING



July 1st, 2006

Mr. Brad Hill
State of Utah, DOGM
1594 West North Temple-Suite 1310
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Re-completion/Re-entry
Ashley State 8-2-9-15
Sec.2, T9S, R15E
API #43-013-32437

Dear Mr. Brad Hill:

The subject well had new perforations added in the Green River Formation. Then put back on production. Please find enclosed the sundry.

Sincerely,

A handwritten signature in cursive script, appearing to read "Kathy Chapman".

Kathy Chapman
Office Manager

RECEIVED

JUL 07 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-43538
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: ASHLEY ST 8-2-9-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1988 FNL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 02 Township: 09.0S Range: 15.0E Meridian: S		9. API NUMBER: 43013324370000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/12/2012				
<input type="checkbox"/> SPUD REPORT Date of Spud:				
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 07/09/2012. On 07/12/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/12/2012 the casing was pressured up to 1310 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: July 23, 2012

By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 7/16/2012	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 7/21/12 Time 9:00 am pm
Test Conducted by: Dale Giles
Others Present: _____

Well: Ashley State 8-2-9-15
Well Location: SE/NE Sec. 2, T9S, R15E

Field: Monument Butte
API No: 43-013-32437

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1310</u>	psig
5	<u>1310</u>	psig
10	<u>1310</u>	psig
15	<u>1310</u>	psig
20	<u>1310</u>	psig
25	<u>1310</u>	psig
30 min	<u>1310</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

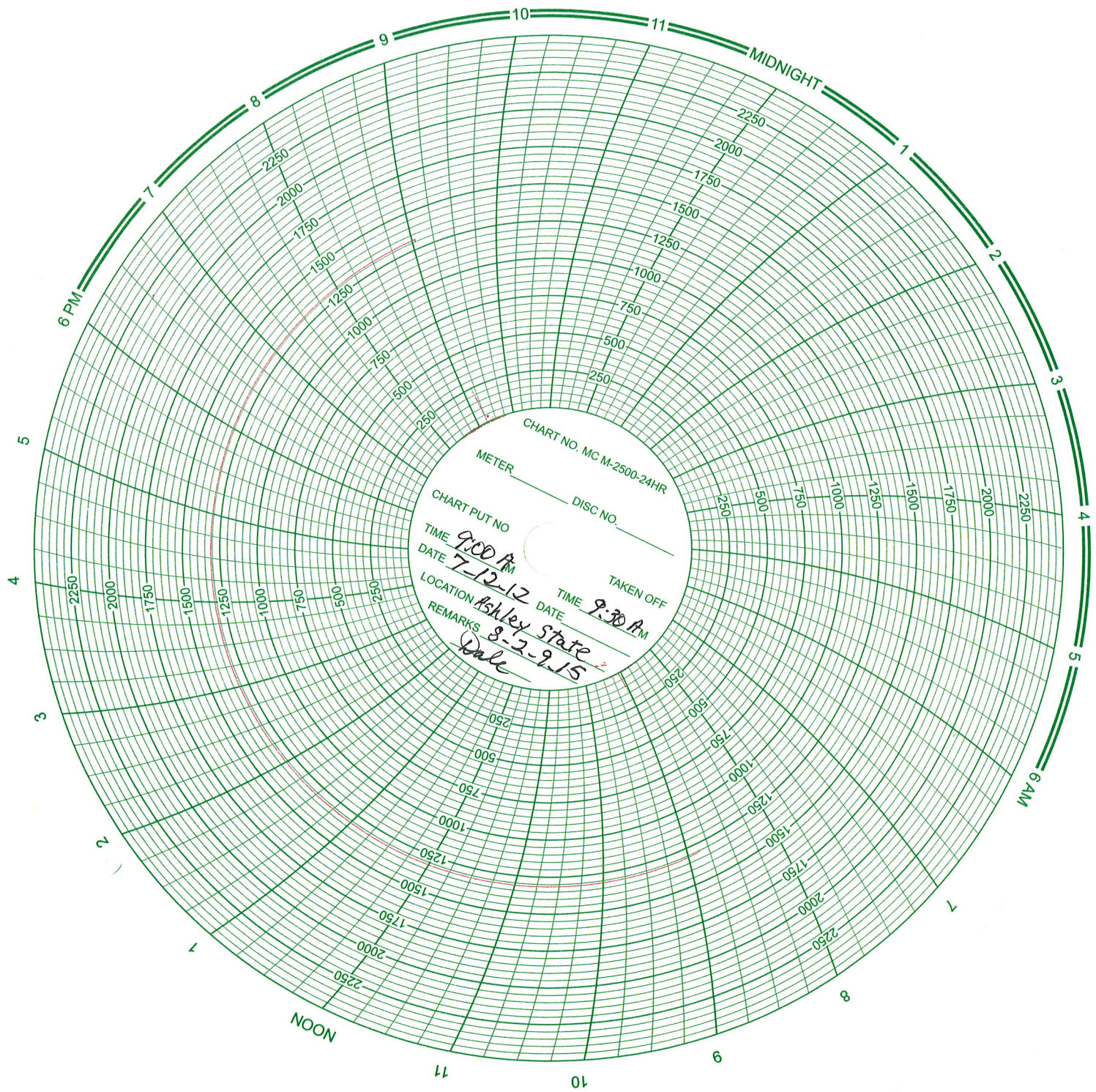
Result:

Pass

Fail

Signature of Witness: _____

Signature of Person Conducting Test: Dale Giles



Daily Activity Report

Format For Sundry

ASHLEY 8-2-9-15

5/1/2012 To 9/30/2012

7/6/2012 Day: 1

Conversion

WWS #7 on 7/6/2012 - MIRUSU WWS #7. Test tbg. TOOHD LD rod string. - MIRUSU WWS #7. Hot oiler had pumped 60 bw down csg @ 250°. RD pumping unit. Ubseat rod pump. Flush rods w/ 35 bw @ 250°. Soft seat pump & test tbg to 3000 psi w/ 10 bw. Good test. Retrieve rods. LD polished rod, 1 - 2', 4', & 8' x 3/4" pony subs. TOOHD laying down rod string. Get out of hole w/ 99 - 3/4" 4 per guided rods & 53 - 3/4" slick rods. SDFN - Crew travel - MIRUSU WWS #7. Hot oiler had pumped 60 bw down csg @ 250°. RD pumping unit. Ubseat rod pump. Flush rods w/ 35 bw @ 250°. Soft seat pump & test tbg to 3000 psi w/ 10 bw. Good test. Retrieve rods. LD polished rod, 1 - 2', 4', & 8' x 3/4" pony subs. TOOHD laying down rod string. Get out of hole w/ 99 - 3/4" 4 per guided rods & 53 - 3/4" slick rods. SDFN - Crew travel - MIRUSU WWS #7. Hot oiler had pumped 60 bw down csg @ 250°. RD pumping unit. Ubseat rod pump. Flush rods w/ 35 bw @ 250°. Soft seat pump & test tbg to 3000 psi w/ 10 bw. Good test. Retrieve rods. LD polished rod, 1 - 2', 4', & 8' x 3/4" pony subs. TOOHD laying down rod string. Get out of hole w/ 99 - 3/4" 4 per guided rods & 53 - 3/4" slick rods. SDFN - Crew travel - MIRUSU WWS #7. Hot oiler had pumped 60 bw down csg @ 250°. RD pumping unit. Ubseat rod pump. Flush rods w/ 35 bw @ 250°. Soft seat pump & test tbg to 3000 psi w/ 10 bw. Good test. Retrieve rods. LD polished rod, 1 - 2', 4', & 8' x 3/4" pony subs. TOOHD laying down rod string. Get out of hole w/ 99 - 3/4" 4 per guided rods & 53 - 3/4" slick rods. SDFN - Crew travel **Finalized**

Daily Cost: \$0

Cumulative Cost: \$14,164

7/11/2012 Day: 3

Conversion

WWS #7 on 7/11/2012 - Check tbg pressure. Retrieve SV. Pump pkr fluid. Set pkr. Land tbg. Test csg. RDMOSU WWS #7 - Open well. Continue TOOHD LD rods. Get out of hole w/ rods. X-over to tbg equipment. ND wellhead. Release TAC. NU BOP. RU work floor. TOOHD w/ tbg (tallying, breaking collars, & applying liquid O-ring to threads). LD excess tbg. MU Weatherford 5 1/2" AS-1X PKR, seal nipple, on/off tool, & PSN. TIH testing tbg. Get in hole w/ 144 jts tbg. Pressure up tbg to 3000 psi. SDFN - Crew travel & pre-job safety meeting. - Check tbg pressure. Good test. Bleed off tbg. RIH w/ sandline. Retrieve SV. POOH w/ sandline. ND BOP. Add tbg sub. Land tbg on wellhead. Circulate pkr fluid. Set pkr. Remove sub. Land tbg w/ 16000# tension. Pressure test csg to 1400 psi. Hold for 45 min. Good test. RDMOSU WWS #7. READY FOR MIT!! - Check tbg pressure. Good test. Bleed off tbg. RIH w/ sandline. Retrieve SV. POOH w/ sandline. ND BOP. Add tbg sub. Land tbg on wellhead. Circulate pkr fluid. Set pkr. Remove sub. Land tbg w/ 16000# tension. Pressure test csg to 1400 psi. Hold for 45 min. Good test. RDMOSU WWS #7. READY FOR MIT!! - Crew travel & pre-job safety meeting. - Crew travel & pre-job safety meeting. - Crew travel - Crew travel - Check tbg pressure. Good test. Bleed off tbg. RIH w/ sandline. Retrieve SV. POOH w/ sandline. ND BOP. Add tbg sub. Land tbg on wellhead. Circulate pkr fluid. Set pkr. Remove sub. Land tbg w/ 16000# tension. Pressure test csg to 1400 psi. Hold for 45 min. Good test. RDMOSU WWS #7. READY FOR MIT!! - Check tbg pressure. Good test. Bleed off tbg. RIH w/ sandline. Retrieve SV. POOH w/ sandline. ND BOP. Add tbg sub. Land tbg on wellhead. Circulate pkr fluid. Set pkr. Remove sub. Land tbg w/ 16000# tension. Pressure test csg to 1400 psi. Hold for 45 min. Good test. RDMOSU WWS #7. READY FOR MIT!! - Crew travel & pre-job safety meeting. - Crew travel & pre-job safety meeting. - Crew travel - Crew travel - Open well. Continue TOOHD LD rods. Get out of hole w/ rods. X-over to tbg equipment. ND wellhead. Release TAC. NU BOP. RU work floor. TOOHD w/ tbg (tallying, breaking collars, &

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Daily Cost: \$0**Cumulative Cost:** \$34,907

7/12/2012 Day: 4**Conversion**

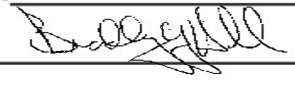
Rigless on 7/12/2012 - Conduct initial MIT - On 07/12/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/12/2012 the casing was pressured up to 1310 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test.

There was not a State representative available to witness the test. - On 07/12/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/12/2012 the casing was pressured up to 1310 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 07/12/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/12/2012 the casing was pressured up to 1310 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 07/12/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/12/2012 the casing was pressured up to 1310 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$118,177

Pertinent Files: [Go to File List](#)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-43538
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: ASHLEY ST 8-2-9-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1988 FNL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 02 Township: 09.0S Range: 15.0E Meridian: S		9. API NUMBER: 43013324370000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/8/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="Put on Injection"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> The above reference well was put on injection at 12:30 PM on 08/08/2012. </div> <div style="width: 35%; text-align: right;"> Accepted by the Utah Division of Oil, Gas and Mining Date: August 28, 2012 By:  </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 8/9/2012



May 9, 2011

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
Post Office Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Ashley State #16-2-9-15
Monument Butte Field, Lease #ML-43538
Section 2-Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley State #16-2-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Eric Sundberg
Regulatory Lead

RECEIVED
MAY 19 2011
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ASHLEY STATE #8-2-9-15
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #ML-43538
MAY 9, 2011


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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1001 17th Street, Suite 2000
Denver, Colorado 80202

Well Name and number: <u>Ashley State #8-2-9-15</u>	
Field or Unit name: <u>Monument Butte (Green River)</u>	Lease No. <u>ML# 43538</u>
Well Location: QQ <u>SE/NE</u> section <u>2</u> township <u>9S</u> range <u>15E</u> county <u>Duchesne</u>	
Is this application for expansion of an existing project? Yes [X] No []	
Will the proposed well be used for:	
Enhanced Recovery?	Yes [X] No []
Disposal?	Yes [] No [X]
Storage?	Yes [] No [X]
Is this application for a new well to be drilled? Yes [] No [X]	
If this application is for an existing well,	
has a casing test been performed on the well? Yes [] No [X]	
Date of test: _____	
API number: <u>43-013-32437</u>	
Proposed injection interval: from <u>4120</u> to <u>6115</u>	
Proposed maximum injection: rate <u>500 bpd</u> pressure <u>1943</u> psig	
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2 mile of the well.	
<div style="border: 1px solid black; padding: 5px; text-align: center;">IMPORTANT: Additional information as required by R615-5-2 should accompany this form.</div>	
List of Attachments: <u>Attachments "A" through "H-1"</u>	
I certify that this report is true and complete to the best of my knowledge.	
Name: <u>Eric Sundberg</u>	Signature <u></u>
Title: <u>Regulatory Lead</u>	Date <u>5/12/11</u>
Phone No. <u>(303) 893-0102</u>	
(State use only)	
Application approved by _____	Title _____
Approval Date _____	
Comments:	

Ashley State #8-2-9-15

Spud Date: 04/08/05
Put on Production: 06/16/05
GL: 5946' KB: 5958'

Initial Production: BOPD,
MCFD, BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

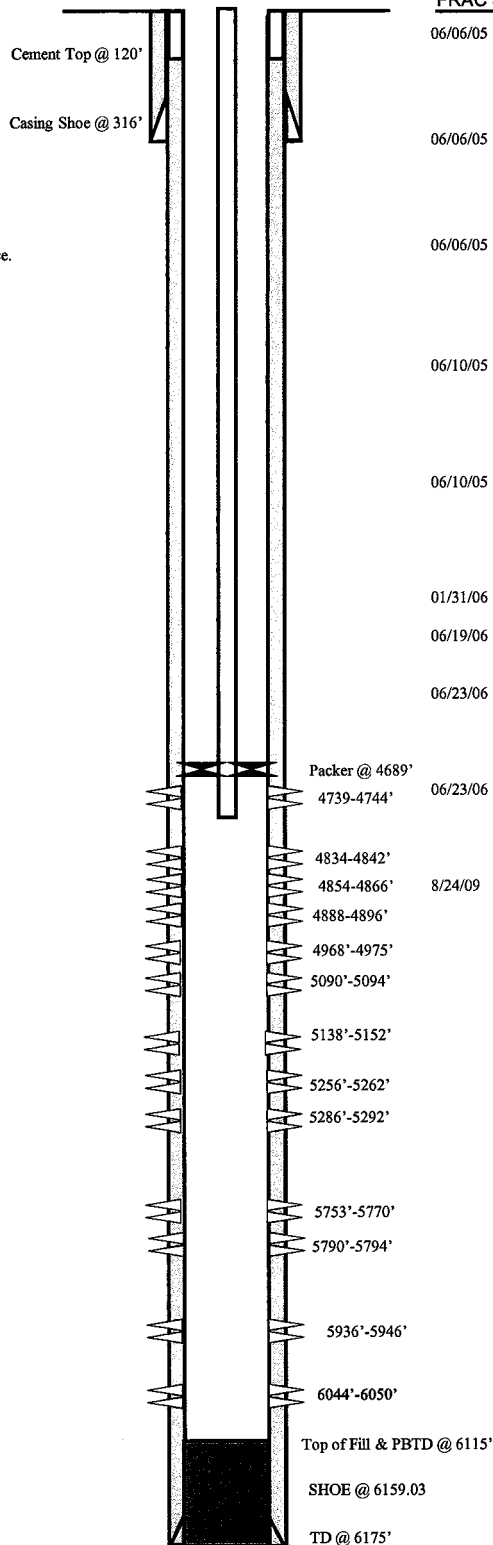
CSG SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7jts.(304.32')
DEPTH LANDED: 316.17 KB
HOLE SIZE: 12 1/4"
CEMENT DATA: 160 sks Class "G". Est 6 bbls cmt to surface.

PRODUCTION CASING

CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 145 jts.
DEPTH LANDED: 6159.03' KB
HOLE SIZE: 7 7/8"
CEMENT DATA: 300 sxs Prem. Lite II. 400 sks 50/50 poz.
CEMENT TOP AT: 120'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
NO. OF JOINTS: 182 jts (5873.8')
TUBING ANCHOR: 5885.8' KB
NO. OF JOINTS: 1 jt. (32.54')
SEATING NIPPLE: 2 7/8" (1.10)
SN LANDED AT: 5920.2' KB
NO. OF JOINTS: 2 jts (65.10')
TOTAL STRING LENGTH: BOT @ 5986.4'



FRAC JOB

06/06/05 5936'-6050' **Frac CP 4&CP5 sands as follows:**
40,107#s of 20/40 sand in 104 bbls Lightning 17 frac treated @ ave pressure of 1900w/ ave rate of 24.9 bpm. Calc flush 5934 gal. Actual flush: 5712 gal. ISIP 2180.

06/06/05 5753'-5794' **Frac CP1 sands as follows:**
65,562#s of 20/40 sand in 528 bbls Lightning 17 frac fluid. Treated @ ave pressure of 1730 w/ ave rate of 24.6 bpm sand. Calc. flush 5751 gal. Actual flush 5502. ISP 1980.

06/06/05 5256'-5292' **Frac A3 & A1 sands as follows:**
50,097#s of 20/40 sand in 431 bbls Lightning 17 frac fluid. Treated @ ave pressure of 2003 w/ ave rate of 24.9 bpm . Calc. Flush 5254 gal. Actual Flush 5040 gal.ISIP 2300.

06/10/05 5090'-5152' **Frac B.5 & B1 sands as follows:**
69,675#s of 20/40 sand in 542 bbls Lightning 17 frac fluid. Treated @ ave pressure of 1930 w/ ave rate of 24.8 bpm . Calc. Flush 5098 gal. Actual Flush 4872 gal.ISIP 2250.

06/10/05 4968'-4975' **Frac C sands as follows:**
28,881#s of 20/40 sand in 313 bbls Lightning 17 frac fluid. Treated @ ave pressure of 2108 w/ ave rate of 14.3 bpm . Calc. Flush 4966 gal. Actual Flush 4872 gal.ISIP 2800.

01/31/06 Pump change. Update rod and tubing details

06/19/06 **Recompletion.** New Perfs added. Rod & Tubing Detail Updated.

06/23/06 5090'-5152 Reperf **Frac B sands as follows:**
63,915#s of 20/40 sand in 543 bbls Lightning 17 frac fluid. Treated @ ave pressure of 3507 w/ ave rate of 14.4 bpm . ISIP 2270. Calc Flush 2643 gal. Actual Flush 1176 gal.

06/23/06 4739'-4896 **Frac DS2, D1, D2 sands as follows:**
25,687#s of 20/40 sand in 230 bbls Lightning 17 frac fluid. Treated @ ave pressure of 3738 w/ ave rate of 14.3 bpm . ISIP 2475. Calc Flush 1503 gal. Actual Flush 1134 gal. Tubing Leak. Updated rod & tubing details.

8/24/09

PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
06/06/05	6044'-6050'	4 JSPF	24 holes
06/06/05	5936'-5946'	4 JSPF	40 holes
06/06/05	5790'-5794'	4 JSPF	16 holes
06/06/05	5753'-5770'	4 JSPF	68 holes
06/06/05	5286'-5292'	4 JSPF	24 holes
06/06/05	5256'-5262'	4 JSPF	24 holes
06/10/05	5138'-5152'	4 JSPF	52 holes
06/10/05	5090'-5094'	4 JSPF	16 holes
06/10/05	4968'-4975'	4 JSPF	28 holes
06/19/06	4888-4896'	4 JSPF	32 holes
06/19/06	4854-4866'	4 JSPF	36 holes
06/19/06	4834-4842'	4 JSPF	32 holes
06/19/06	4739-4744'	4 JSPF	20 holes

NEWFIELD



Ashley State 8-2-9-15
1988' FNL & 660' FEL
SE/NE Section 2-T9S-R15E
Duchesne Co, Utah
API #43-013-32437; Lease #ML-43538

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

- 2.1 The name and address of the operator of the project.**

Newfield Production Company
1001 17th Street, Suite 2000
Denver, Colorado 80202

- 2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

See Attachment A.

- 2.3 A full description of the particular operation for approval is requested.**

Approval is requested to convert the Ashley State #8-2-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

- 2.4 A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.

- 2.5 The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Green River Formation. For the Ashley State #8-2-9-15 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (4120' - 6115'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3779' and the TD is at 6175'.

- 2.6 A copy of a log of a representative well completed in the pool.**

The referenced log for the Ashley State #8-2-9-15 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a State lease (Lease #ML-43538) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 316' KB, and 5-1/2", 15.5# casing run from surface to 6159' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1943 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Ashley State #8-2-9-15, for existing perforations (4739' - 6050') calculates at 0.78 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1943 psig. We may add additional perforations between 3779' and 6175'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Ashley State #8-2-9-15, the proposed injection zone (4120' - 6115') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-9.

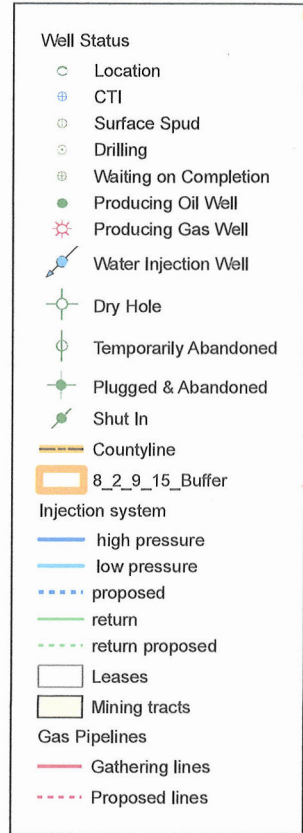
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.



NEWFIELD

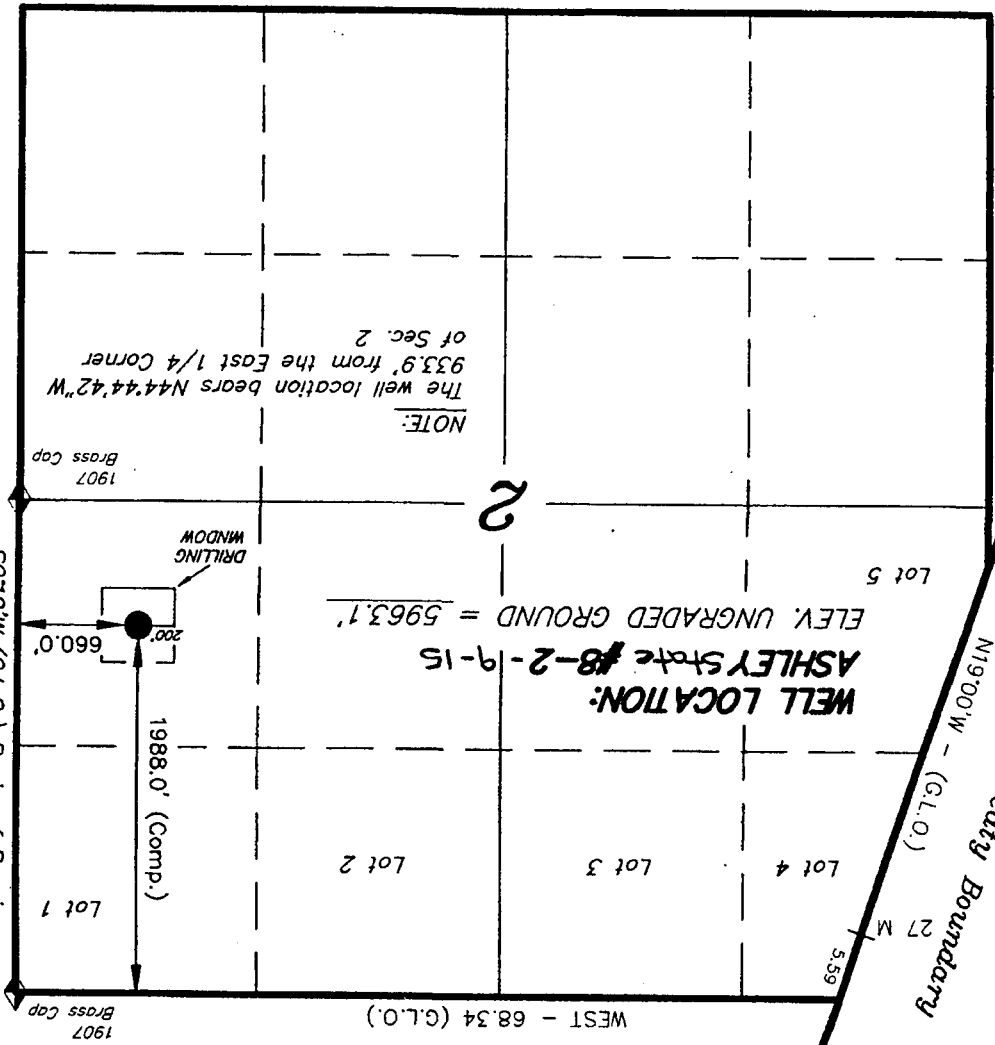


ROCKY MOUNTAINS 1" = 2000'

Duchesne & Uintah Counties

January 17, 2011

T9S, R15E, S.L.B.&M.



SECTION CORNERS LOCATED

BASIS OF ELEV. U.S.G.S. 7-1/2 min QUAD (MYTON SW)

INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY-St. #8-2-9-15 LOCATED AS SHOWN IN THE SE 1/4 NE 1/4 OF SECTION 2, T9S, R15E, S.L.B.&M. DUCHESSNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE PLAT WAS PREPARED FROM FIELD NOTES OF SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 44102
STATE OF UTAH
GENE STEWART
NO. 144102

TRI STATE LAND SURVEYING & CONSULTING
38 WEST 100 NORTH - VERNAL, UTAH 84078
(435) 781-2501

NOTES:	FILE #
SCALE: 1" = 1000'	SURVEYED BY: G.S.
DATE: 3-15-00	WEATHER: FAIR

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	<u>T9S.R15E SLM</u> Section 2: Lots 1-5, S2NE, SENW, S2 (All)	State of Utah ML-43538 HBP	Newfield Production Company Newfield RMI LLC	State of Utah
2	<u>T8S.R15E SLM</u> Section 24: All Section 25: All Section 26: All Section 35: All	USA UTU-67168 HBP	Newfield Production Company Newfield RMI LLC	USA
3	<u>T9S.R15E SLM</u> Section 1: All Section 3: All Section 10: All Section 11: All Section 12: All	USA UTU-74826 HBP	Newfield Production Company Newfield RMI LLC	USA
4	<u>T8S.R15E SLM</u> Section 36: All	State of Utah ML-21835 HBP	Newfield Production Company Ocean Energy, Inc. Global Natural Resources Corp. of Nevada Loex Properties 1984 Co.	State of Utah

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Ashley State #8-2-9-15

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: _____

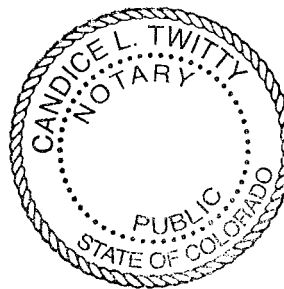
Newfield Production Company
Eric Sundberg
Regulatory Lead

Sworn to and subscribed before me this 12th day of May, 2011.

Notary Public in and for the State of Colorado: _____

Candice L. Twitty

My Commission Expires 02/10/2013



Ashley State #8-2-9-15

Spud Date: 04/08/05
Put on Production: 06/16/05
GL: 5946' KB: 5958'

Initial Production: BOPD,
MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7jts.(304.32')
DEPTH LANDED: 316.17 KB
HOLE SIZE: 12 1/4"
CEMENT DATA: 160 sks Class "G" . Est 6 bbls cmt to surface.

PRODUCTION CASING

CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 145 jts.
DEPTH LANDED: 6159.03' KB
HOLE SIZE: 7 7/8"
CEMENT DATA: 300 sxs Prem. Lite II. 400 sks 50/50 poz.
CEMENT TOP AT: 120'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
NO. OF JOINTS: 182 jts (5873.8')
TUBING ANCHOR: 5885.8' KB
NO. OF JOINTS: 1 jt. (32.54')
SEATING NIPPLE: 2 7/8" (1.10)
SN LANDED AT: 5920.2' KB
NO. OF JOINTS: 2 jts (65.10')
TOTAL STRING LENGTH: EOT @ 5986.4'

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
SUCKER RODS: 99-3/4" scraped rods; 69-3/4" plain rods, 62-3/4" scraped rods, 6-1 1/2" weight rod.
PUMP SIZE: 2 1/2" x 1 1/2" x 12' x 16' RHAC pump
STROKE LENGTH: 86
PUMP SPEED, SPM: 4

FRAC JOB

06/06/05 5936'-6050' **Frac CP 4&CP5 sands as follows:**
40,107#s of 20/40 sand in 104 bbls Lightning 17 frac reated @ ave pressure of 1900w/ ave rate of 24.9 bpm. Calc flush 5934 gal. Actual flush: 5712 gal. ISIP 2180.

06/06/05 5753'-5794' **Frac CP1 sands as follows:**
65,562#s of 20/40 sand in 528 bbls Lightning 17 frac fluid. Treated @ ave pressure of 1730 w/ ave rate of 24.6 bpm sand. Calc. flush 5751 gal. Actual flush 5502. ISP 1980.

06/06/05 5256'-5292' **Frac A3 & A1 sands as follows:**
50,097#s of 20/40 sand in 431 bbls Lightning 17 frac fluid. Treated @ ave pressure of 2003 w/ ave rate of 24.9 bpm . Calc. Flush 5254 gal. Actual Flush 5040 gal.ISIP 2300.

06/10/05 5090'-5152' **Frac B.5 & B1 sands as follows:**
69,675#s of 20/40 sand in 542 bbls Lightning 17 frac fluid. Treated @ ave pressure of 1930 w/ ave rate of 24.8 bpm . Calc. Flush 5098 gal. Actual Flush 4872 gal.ISIP 2250.

06/10/05 4968'-4975' **Frac C sands as follows:**
28,881#s of 20/40 sand in 313 bbls Lightning 17 frac fluid. Treated @ ave pressure of 2108 w/ ave rate of 14.3 bpm . Calc. Flush 4966 gal. Actual Flush 4872 gal.ISIP 2800.

01/31/06 Pump change. Update rod and tubing details

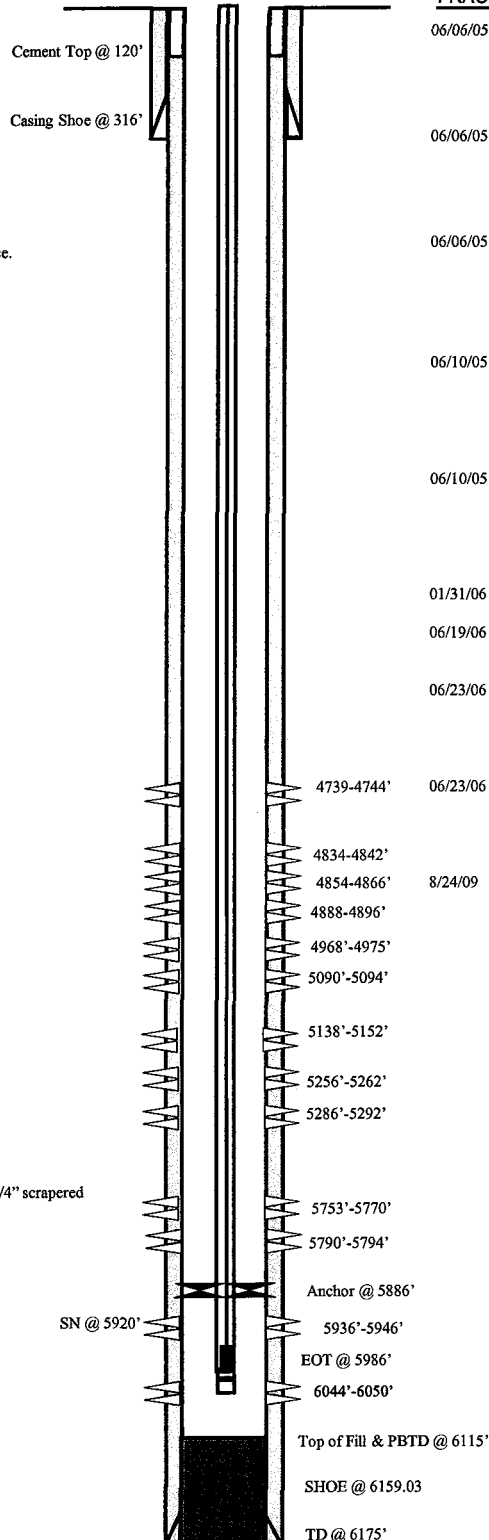
06/19/06 **Recompletion.** New Perfs added. Rod & Tubing Detail Updated.

06/23/06 5090'-5152 Reperf **Frac B sands as follows:**
63,915#s of 20/40 sand in 543 bbls Lightning 17 frac fluid. Treated @ ave pressure of 3507 w/ ave rate of 14.4 bpm . ISIP 2270. Calc Flush 2643 gal. Actual Flush 1176 gal.

06/23/06 4739'-4896 **Frac DS2, D1, D2 sands as follows:**
25,687#s of 20/40 sand in 230 bbls Lightning 17 frac fluid. Treated @ ave pressure of 3738 w/ ave rate of 14.3 bpm . ISIP 2475. Calc Flush 1503 gal. Actual Flush 1134 gal. Tubing Leak. Updated rod & tubing details.

PERFORATION RECORD

Date	Interval	Tool	Holes
06/06/05	6044'-6050'	4 JSPF	24 holes
06/06/05	5936'-5946'	4 JSPF	40 holes
06/06/05	5790'-5794'	4 JSPF	16 holes
06/06/05	5753'-5770'	4 JSPF	68 holes
06/06/05	5286'-5292'	4 JSPF	24 holes
06/06/05	5256'-5262'	4 JSPF	24 holes
06/10/05	5138'-5152'	4 JSPF	52 holes
06/10/05	5090'-5094'	4 JSPF	16 holes
06/10/05	4968'-4975'	4 JSPF	28 holes
06/19/06	4888-4896'	4 JSPF	32 holes
06/19/06	4854-4866'	4 JSPF	36 holes
06/19/06	4834-4842'	4 JSPF	32 holes
06/19/06	4739-4744'	4 JSPF	20 holes



NEWFIELD



Ashley State 8-2-9-15
1988' FNL & 660' FEL
SE/NE Section 2-T9S-R15E
Duchesne Co, Utah
API #43-013-32437; Lease #ML-43538

Ashley State #2-2-9-15

Spud Date: 05/25/05
 Put on Production: 06/29/05
 GL: 5895' KB: 5907'

Wellbore Diagram

Initial Production: BOPD,
 MCFD, BWPD

SURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (303.03')
 DEPTH LANDED: 314.60' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 160 sks Class "G". Est 6 bbls cmt to surface.

PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 145 jts.
 DEPTH LANDED: 6130' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 300 sks Prem. Lite II. 400 sks 50/50 poz.
 CEMENT TOP AT: 60'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55
 NO. OF JOINTS: 182 jts (5638.15')
 TUBING ANCHOR: 5650.20' KB
 NO. OF JOINTS: 2 jts (62.90')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 5715.82'
 NO. OF JOINTS: 2 jts (62.80')
 TOTAL STRING LENGTH: EOT @ 5780 14'

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
 SUCKER RODS: 1-2' x 3/4" pony rods, 102- 3/4" guided rods, 50- 1/2" sucker rods, 70- 3/4" guided rods, 6-1 1/2" weight rods
 PUMP SIZE: 2 1/2" x 1 1/2" x 13' x 16' RHAC pump
 STROKE LENGTH: 86'
 PUMP SPEED: SPM: 5 SPM

FRAC JOB

06/20/05 5761'-5709' **Frac CP 1 & 2 sands as follows:**
 100,047#s of 20/40 sand in 516 bbls
 Lightning 17 frac treated @ ave pressure of 1711 w/ ave rate of 24.8 bpm. Calc flush 5707 gal. Actual flush: 5493 gal. ISIP 2000.

06/23/05 5351'-5146' **Frac LODC sands as follows:**
 19,701#s of 20/40 sand in 261 bbls Lightning 17 frac fluid. Treated @ ave pressure of 2018 w/ ave rate of 14.6 bpm sand. Calc. flush 5144 gal. Actual flush 5090. ISIP 2430.

06/23/05 4956'-4940' **Frac C sands as follows:**
 79,351#s of 20/40 sand in 517 bbls Lightning 17 frac fluid. Treated @ ave pressure of 2396 w/ ave rate of 25.5 bpm. Calc. Flush 4938 gal. Actual Flush 1613 gal. ISIP 4100.

06/23/05 4415'-4300' **Frac PB7 & GB6 sands as follows:**
 48,276#s of 20/40 sand in 423 bbls Lightning 17 frac fluid. treated @ ave pressure of 2254 w/ ave rate of 24.6 bpm. Calc. Flush 4298 gal. Actual Flush 4200. ISIP 2170.
 Tubing Leak: Updated rod & tubing detail.

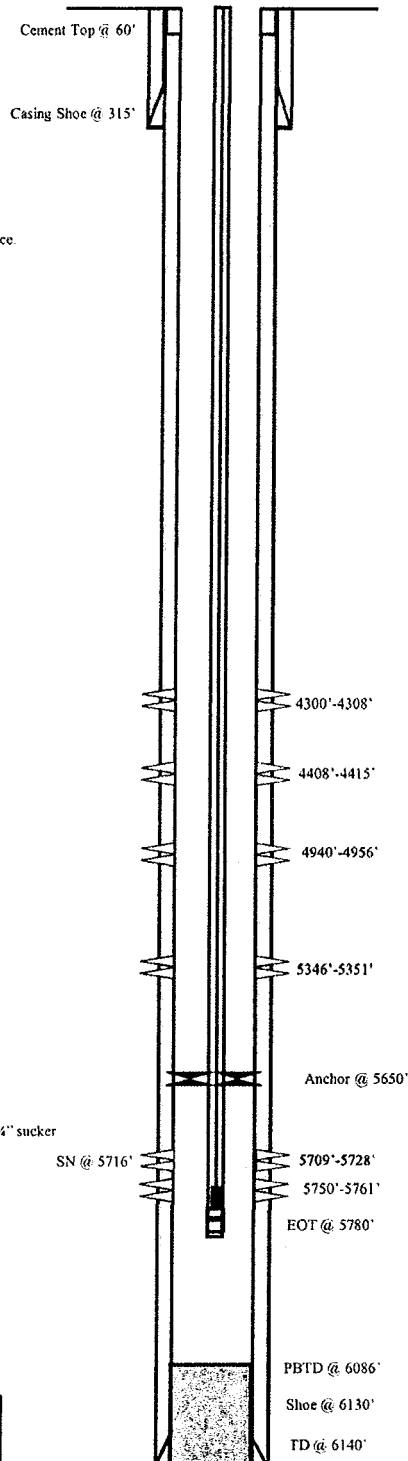
7/23/07

4/29/09
 05/18/10

Stuck Pump. Updated r & t details.
 Parted Rods. Rod & Tubing updated.

PERFORATION RECORD

Date	Interval	Tool	Holes
06/20/05	5750'-5761'	4 JSPF	44 holes
06/20/05	5709'-5728'	4 JSPF	76 holes
06/23/05	5346'-5351'	4 JSPF	20 holes
06/23/05	4940'-4956'	4 JSPF	64 holes
06/23/05	4408'-4415'	4 JSPF	28 holes
06/23/05	4300'-4308'	4 JSPF	32 holes



NEWFIELD

Ashley State 2-2-9-15
 672' F/LSE LINE & 672' F/UNIT LINE
 NW/NE Section 2-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32580; Lease #ML-43538

Ashley State 1-2-9-15

Spud Date: 04/07/05
 Put on Production: 07/05/05
 GL: 5920' KB: 5932'

Initial Production: 100 BOPD,
 65 MCFD, 432 BWPD

Injection Wellbore
DiagramSURFACE CASING

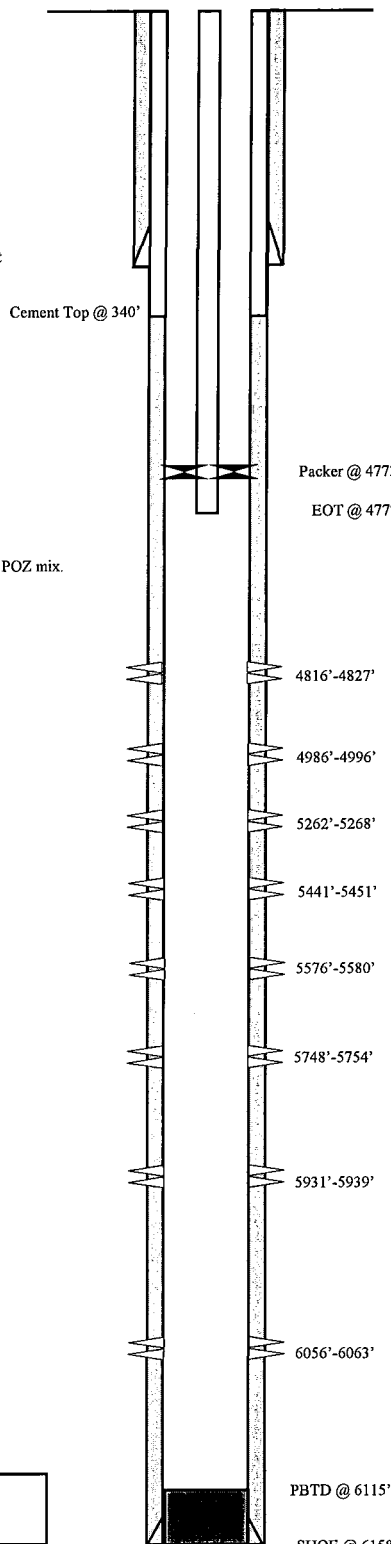
CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (303.8')
 DEPTH LANDED: 313.8' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 160 sks Class G Mix. Est 4 bbls cement to pit

PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 145 jts. (6160.45')
 DEPTH LANDED: 6158.45' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 300 sks Prem. Lite II mixed & 400 sks 50/50 POZ mix.
 CEMENT TOP AT: 340'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 152 jts (4756.65')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 4768.65' KB
 TOTAL STRING LENGTH: 4777.25' w/ 12' KB

FRAC JOB

06/29/05 5748'-6063' **Frac CP5, CP4, and CP1 sands as follows:**
 44,292#s of 20/40 sand in 434 bbls lightning
 17 frac fluid. Treated @ avg press of 1642,
 w/avg rate of 24.7 bpm. ISIP 2050 psi. Calc
 flush: 5746 gal. Actual flush: 5796 gal.

06/29/05 5441'-5580' **Frac LODC sands as follows:**
 27,962#s of 20/40 sand in 322 bbls lightning
 17 frac fluid. Treated @ avg press of 2692,
 w/avg rate of 24.3 bpm. ISIP 3700 psi. Calc
 flush: 5439 gal. Actual flush: 5460 gal.

06/29/05 5262'-5268' **Frac A3 sands as follows:**
 19,282#s of 20/40 sand in 254 bbls
 lightning 17 frac fluid. Treated @ avg press
 of 2082, w/avg rate of 24.6 bpm. ISIP 2250
 psi. Calc flush: 5260 gal. Actual flush: 5250
 gal.

06/29/05 4986'-4996' **Frac C sands as follows:**
 48,261#s of 20/40 sand in 424 bbls
 lightning 17 frac fluid. Treated @ avg press
 of 1903, w/avg rate of 24.5 bpm. ISIP 2350
 psi. Calc flush: 4984 gal. Actual flush: 5040
 gal.

06/29/05 4816'-4827' **Frac D1 sands as follows:**
 61,637#s of 20/40 sand in 490 bbls
 lightning 17 frac fluid. Treated @ avg press
 of 1580, w/avg rate of 24.6 bpm. ISIP 2100
 psi. Calc flush: 4814 gal. Actual flush: 4746
 gal.

6/21/06 **Well converted to an Injection well.**
 6/30/06 **MIT completed and submitted.**

PERFORATION RECORD

06/28/05	6056'-6063'	4 JSPF	32 holes
06/28/05	5931'-5939'	4 JSPF	32 holes
06/28/05	5748'-5754'	4 JSPF	24 holes
06/29/05	5576'-5580'	4 JSPF	16 holes
06/29/05	5441'-5451'	4 JSPF	40 holes
06/29/05	5262'-5268'	4 JSPF	24 holes
06/29/05	4986'-4996'	4 JSPF	40 holes
06/29/05	4816'-4827'	4 JSPF	44 holes

NEWFIELD

Ashley State 1-2-9-15
 712' FNL & 818' FEL
 NE/NE Section 2-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32436; Lease #ML-43538

Ashley State 7-2-9-15

Spud Date: 4/8/05
Put on Production: 6/9/05

GL: 5949' KB: 5961'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (304.85')
DEPTH LANDED: 314.85' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est bbls cmt to surf.

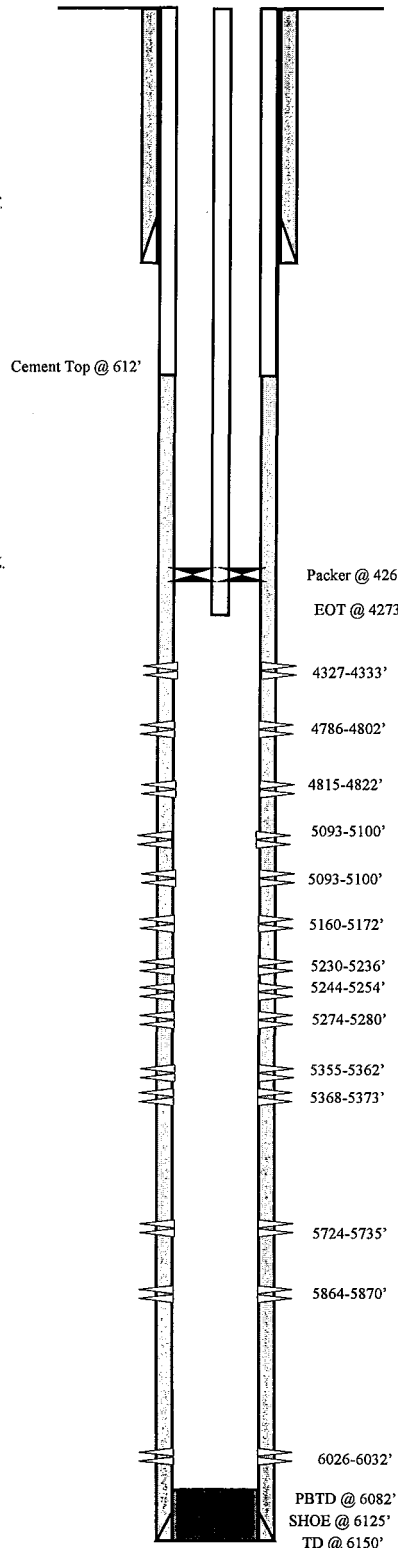
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 141 jts. (6139.11')
DEPTH LANDED: 6125.11' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II & 400 sxs 50/50 POZ.
CEMENT TOP AT: 612'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 128 jts (4252.88')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4264.88' KB
TOTAL STRING LENGTH: EOT @ 4273.38' KB

Injection Wellbore Diagram



Initial Production: 30 BOPD,
90 MCFD, 50 BWPD

FRAC JOB

6/2/05 5864-6032' **Frac CP 3 & CP5 sands as follows:**
33,899#'s 20/40 sand in 374 bbls Lightning
17 frac fluid. Treated @ avg press of 2070 psi
w/avg rate of 28 BPM. ISIP 2200. Calc.
flush: 5862, Actual flush: 5922

6/2/05 5724-5735' **Frac CP1 sands as follows:**
40,308#'s 20/40 sand in 418 bbls Lightning
17 frac fluid. Treated @ avg press of 1770 psi
w/avg rate of 24.5 BPM. ISIP 2600 Calc
flush: 5722 gal. Actual flush: 5712 gal.

6/3/05 5355-5373' **Frac LODC, sands as follows:**
44,169#'s 20/40 sand in 424 bbls Lightning
17 frac fluid. Treated @ avg press of 2100 psi
w/avg rate of 24.6 BPM. ISIP 2650 psi. Calc
flush: 5353 gal. Actual flush: 5376 gal.

6/3/05 5230-5280' **Frac A1 & 3 sands as follows:**
74,796#'s 20/40 sand in 600 bbls Lightning
17 frac fluid. Treated @ avg press of 1848 psi
w/avg rate of 24.5 BPM. ISIP 2500 psi. Calc
flush: 5228 gal. Actual flush: 5418 gal.

6/3/05 5093-5172' **Frac A.5 & B2 sands as follows:**
109,605#'s 20/40 sand in 800 bbls Lightning
17 frac fluid. Treated @ avg press of 1720 psi
w/avg rate of 24.7 BPM. ISIP 2150 psi. Calc
flush: 5091 gal. Actual flush: 5082 gal.

6/3/05 4327-4333' **Frac GB6 sands as follows:**
21,146#'s 20/40 sand in 247 bbls Lightning
17 frac fluid. Treated @ avg press of 2180 psi
w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc
flush: 4325 gal. Actual flush: 4242 gal.

10/22/05 Tubing leak. Update rod and tubing detail.
02/10/06 Tubing leak. Update rod and tubing details.
05/03/06 Pump Change. Rod & Tubing details updated.

6/12/06 **Well converted to an Injection well.**

7/7/06 **MIT completed and submitted.**

08/09/06 **Re-completion. Added new perms to D2 & D1 sands. No rod details available.**

PERFORATION RECORD

Date	Interval	Tool	Holes
5-24-05	6026-6032'	4 JSPF	24 holes
5-24-05	5864-5870'	4 JSPF	24 holes
6-02-05	5724-5735'	4 JSPF	44 holes
6-02-05	5368-5373'	4 JSPF	20 holes
6-02-05	5355-5362'	4 JSPF	28 holes
6-03-05	5274-5280'	4 JSPF	24 holes
6-03-05	5244-5254'	4 JSPF	40 holes
6-03-05	5230-5236'	4 JSPF	24 holes
6-03-05	5160-5172'	4 JSPF	48 holes
6-03-05	5093-5100'	4 JSPF	28 holes
8-08-06	4815-4822'	4 JSPF	28 holes
8-08-06	4786-4802'	4 JSPF	64 holes
6-03-05	4327-4333'	4 JSPF	24 holes



Ashley State 7-2-9-15
2008' FNL & 2254' FEL
SW/NE Section 2-T9S-R15E
Duchesne Co, Utah
API #43-013-32585; Lease # ML-43538

Ashley State 9-2-9-15

Spud Date: 7/12/04
Put on Production: 8/19/2004
GL: 5993' KB: 6005'

SURFACE CASING

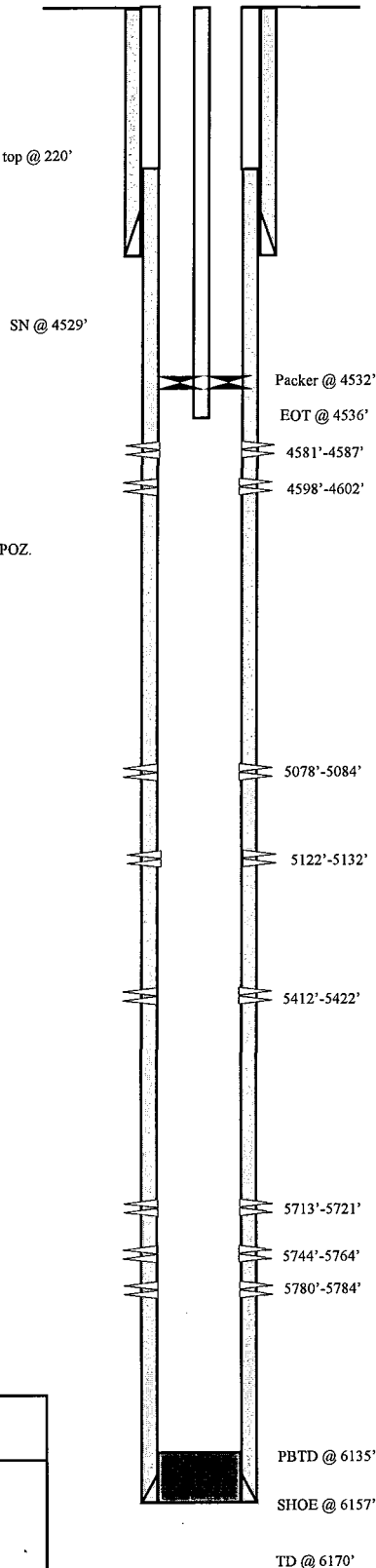
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (303.72')
DEPTH LANDED: 313.72' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 145 jts. (6163.01')
DEPTH LANDED: 6157.01' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: 220'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 139 jts (4516.24')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4529.49' KB
PACKER: 4532
TOTAL STRING LENGTH: EOT @ 4536.34' KB

Injection Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

8/16/04	5713'-5784'	Frac CP1 and CP.5 sands as follows: 74,491# 20/40 sand in 585 bbls Lightning 17 frac fluid. Treated @ avg press of 1774 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 5711 gal. Actual flush: 5708 gal.
8/16/04	5412'-5422'	Frac LODC sands as follows: 38,832# 20/40 sand in 373 bbls Lightning 17 frac fluid. Treated @ avg press of 2150 psi w/avg rate of 19.5 BPM. ISIP 2400 psi. Calc flush: 5410 gal. Actual flush: 5410 gal.
8/16/04	5078'-5132'	Frac B1 and B2 sands as follows: 24,910# 20/40 sand in 288 bbls Lightning 17 frac fluid. Treated @ avg press of 1647 psi w/avg rate of 19.7 BPM. ISIP 2000 psi. Calc flush: 5076 gal. Actual flush: 5074 gal.
8/16/04	4581'-4602'	Frac PB10 sands as follows: 17,013# 20/40 sand in 213 bbls Lightning 17 frac fluid. Treated @ avg press of 2187 psi w/avg rate of 19.5 BPM. ISIP 2400 psi. Calc flush: 4579 gal. Actual flush: 4494 gal.
9-1-05		Conversion Injection: Update rod and tubing detail.
9-14-05		MIT complete.
8-31-10		5 yr MIT

PERFORATION RECORD

8/10/04	5780'-5784'	4 JSPF	16 holes
8/10/04	5744'-5764'	4 JSPF	80 holes
8/10/04	5713'-5721'	4 JSPF	32 holes
8/16/04	5412'-5422'	4 JSPF	40 holes
8/16/04	5122'-5132'	4 JSPF	40 holes
8/16/04	5078'-5084'	4 JSPF	24 holes
8/16/04	4598'-4602'	4 JSPF	16 holes
8/16/04	4581'-4587'	4 JSPF	24 holes

NEWFIELD**Ashley State 9-2-9-15**

1981' FSL & 660' FEL

NESE Section 2-T9S-R15E

Duchesne Co, Utah

API #43-013-32438; Lease #ML 43538

Ashley State 10-2-9-15

Spud Date: 06/02/04
Put on Production: 7/16/04

GL: 6069' KB: 6081'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (305.32')
DEPTH LANDED: 315.32' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G", est 3 bbls to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 144 jts. (6146.13')
DEPTH LANDED: 6144.13' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 275 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.
CEMENT TOP AT: Surface

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 143 jts (4499.75')
TUBING ANCHOR: 5961'
NO. OF JOINTS: 1 jt (31.5')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 5996'
NO. OF JOINTS: 2 jts (62.99')
TOTAL STRING LENGTH: EOT @ 6060'

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'

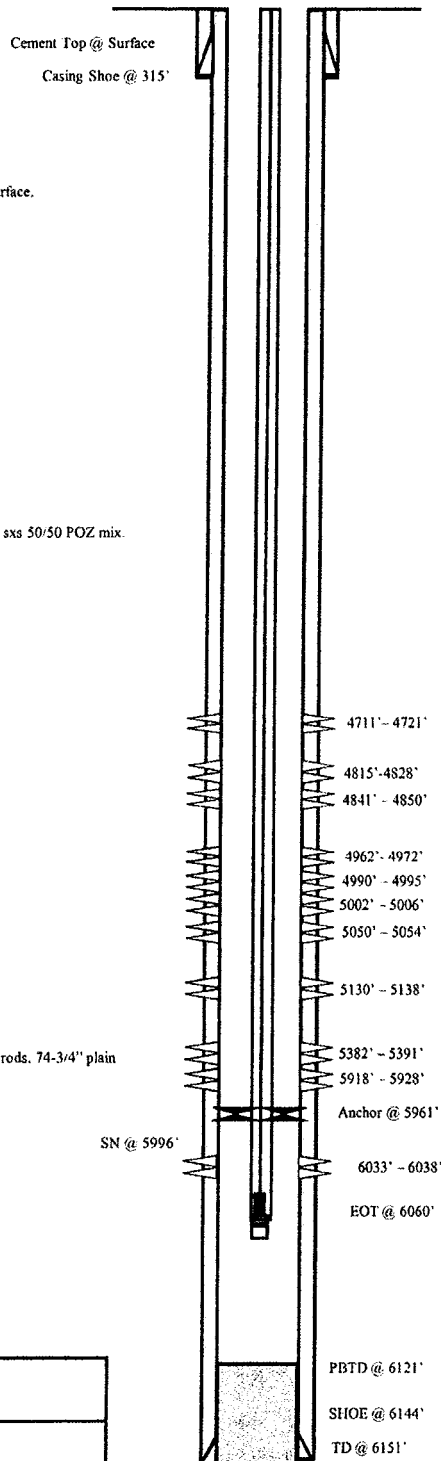
SUCKER RODS: 6-1 1/2" weight rods, 60-3/4" scraped rods, 74-3/4" plain rods, 98-3/4" scraped rods, 1-8", 1-2" x 3/4" ponies

PUMP SIZE: 2 1/2" x 1 1/2" x 15' RHAC pump

STROKE LENGTH: 86"

PUMP SPEED, SPM: 5 SPM

Wellbore Diagram



Initial Production: 14 BOPD,
6 MCFD, 136 BWPD

FRAC JOB

7/07/04	6033'-6038'	Frac CP5 sands as follows: 25,542# 20/40 sand in 319 bbls lightning Frac 17 fluid. Treated @ avg press of 2005 psi w/avg rate of 24.7 BPM. ISIP 2300 psi. Calc flush: 6031 gal. Actual flush: 6065 gal.
7/12/04	5918'-5928'	Frac CP3 sands as follows: 58,042# 20/40 sand in 494 bbls lightning Frac 17 fluid. Treated @ avg press of 1981 psi w/avg rate of 24.5 BPM. ISIP 1680 psi. Calc flush: 5916 gal. Actual flush: 5914 gal.
7/12/04	5382'-5391'	Frac LODC sands as follows: 35,473# 20/40 sand in 370 bbls lightning Frac 17 fluid. Treated @ avg press of 2667 psi w/avg rate of 24.2 BPM. ISIP 2320 psi. Calc flush: 5380 gal. Actual flush: 5376 gal.
7/12/04	5130'-5138'	Frac B2 sands as follows: 30,393# 20/40 sand in 338 bbls lightning Frac 17 fluid. Treated @ avg press of 2817 psi w/avg rate of 24.7 BPM. ISIP 2080 psi. Calc flush: 5128 gal. Actual flush: 5166 gal.
7/12/04	4962'-5054'	Frac B.5 and C sands as follows: 56,741# 20/40 sand in 458 bbls lightning Frac 17 fluid. Treated @ avg press of 2411 psi w/avg rate of 24.3 BPM. ISIP 2245 psi. Calc flush: 4960 gal. Actual flush: 4956 gal.
7/12/04	4815'-4850'	Frac D1 sands as follows: 74,010# 20/40 sand in 562 bbls lightning Frac 17 fluid. Treated @ avg press of 2040 psi w/avg rate of 24.6 BPM. ISIP 2430 psi. Calc flush: 4813 gal. Actual flush: 4855 gal.
7/12/04	4711'-4721'	Frac DS1 sands as follows: 50,328# 20/40 sand in 414 bbls lightning Frac 17 fluid. Treated @ avg press of 2100 psi w/avg rate of 24.8 BPM. ISIP 2350 psi. Calc flush: 4709 gal. Actual flush: 4624 gal.
11/12/04		Stuck pump. Update rod detail.
02/16/07	Work Over	Rod & Tubing Detail updated.
4-10-08		Production Log. Updated rod & tubing details.

PERFORATION RECORD

7/02/04	6033-6038'	4 JSPP	20 holes
7/12/04	5918-5928'	4 JSPP	40 holes
7/12/04	5382-5391'	4 JSPP	36 holes
7/12/04	5130-5138'	4 JSPP	32 holes
7/12/04	5050-5054'	4 JSPP	16 holes
7/12/04	5002-5006'	4 JSPP	16 holes
7/12/04	4990-4995'	4 JSPP	20 holes
7/12/04	4962-4972'	4 JSPP	40 holes
7/13/04	4841-4850'	4 JSPP	36 holes
7/13/04	4815-4828'	4 JSPP	52 holes
7/13/04	4711-4721'	4 JSPP	40 holes

NEWFIELD

Ashley State 10-2-9-15

2093' FSL & 2056' FEL

NW/SE Section 2-T9S-R15E

Duchesne County, Utah

API #43-013-32574; Lease #ML-43538

DF 11/19/08

Ashley #4-1-9-15

Spud Date: 1/8/00
Put on Production: 2/3/00
GL: 5906.5' KB: 5916.5'

Initial Production:

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (318.56')
DEPTH LANDED: 316.16' KB
HOLE SIZE: 12 1/4"
CEMENT DATA: 155sxs class "G" mixed cmt, est 5 bbls cmt to surf.

PRODUCTION

CSG SIZE: 5 1/2"
GRADE: N-80, J-55
LENGTH: 138 jts (5899.41')
DEPTH LANDED: 5897.01' KB
HOLE SIZE: 7 7/8"
CEMENT DATA: 295 sxs Prem. Lite II mixed & 450 sxs 50/50 Poz mix.
CEMENT TOP AT:

TUBING

SIZE/GRADE/WT: 2 7/8" / "B" M-50 / 6.5#
NO. OF JOINTS: 175 jts. @ 5420.64'
TUBING ANCHOR: 5430.64' KB
NO. OF JOINTS: 3 jts. (92.78')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: (5526.22') KB
NO. OF JOINTS: 2 jts. (62.35')
TOTAL STRING LENGTH: EOT @ 5590.12' W/ 10' KB

SUCKER RODS

POLISHED RODS: 1 1/2"x 22'
SUCKER RODS: 1- 2' x 3/4" pony rod, 98- 3/4" scraped rods, 40-3/4" plain rods, 76-3/4" scraped rods, 6- 1 1/2" weight bars.
PUMP SIZE: 2 1/2" x 1 1/2" x 16" RHAC
STROKE LENGTH:
SPM:

FRAC JOB

1/31/00 5366'-5505' **Frac LODC sands as follows:**
75,483# 20/40 sand in 575 bbls Viking I-25 fluid. Treated @ avg pressure of 2200 psi w/avg rate of 30.8 BPM. ISIP 2460 psi. Calc flush: 5364 gal. Actual flush: 5250 gal.

1/31/00 4839'-4860' **Frac D sands as follows:**
68,395# 20/40 sand in 513 bbls Viking I-25 fluid. Treated @ avg pressure of 1900 psi w/avg rate of 27.7 BPM. ISIP 2500 psi. Calc flush: 4837 gal. Actual flush: 4746 gal.

6/13/06 5014'-5077' **Frac B & C sands as follows:**
39,156# 20/40 sand in 330 bbls Lighting 17 fluid. Treated @ avg pressure of 3565 psi w/avg rate of 14.4 BPM. ISIP 1975 psi. Calc flush: 3077 gal. Actual flush: 1176 gal

6/14/06 4503'-4567' **Frac PB10 & PB8 sands as follows:**
72,755# 20/40 sand in 572 bbls Lighting 17 fluid. Treated @ avg pressure of 3571 psi w/avg rate of 14.3 BPM. ISIP 2275 psi. Calc flush: 2567 gal. Actual flush: 1092 gal

9/24/02 Pump change. Update rod and tubing details.

12/14/02 Tubing Leak. Update rod and tubing details.

01/02/03 Pump Change. Update rod detail.

06/08/04 Parted Rods. Updated Tubing & Rod Detail

08/02/04 Tubing leak. Update rod and tubing detail.

08/31/05 Tubing Leak. Update rod and tubing

06/14/06 Re-completion. Added new perf's
Updated rod and tubing detail.

Perforation Record

Date	Interval	Perforations	Holes
06-13-06	4503-4510'	4 JSPF	28 holes
06-13-06	4554-4567'	4 JSPF	52 holes
01-31-00	4839'-4860'	4 JSPF	84 holes
06-13-06	5014-5022'	4 JSPF	32 holes
06-13-06	5073-5077'	4 JSPF	16 holes
01-31-00	5366'-5371'	4 JSPF	20 holes
01-31-00	5457' -5461'	4 JSPF	16 holes
01-31-00	5483'-5490'	4 JSPF	28 holes
01-31-00	5493'-5497'	4 JSPF	16 holes
01-31-00	5502'-5505'	4 JSPF	12 holes

SN @ 5526'

EOT @ 5590' KB

PBTD @ 5846'

SHOE @ 5897'

TD @ 5925'

NEWFIELD

Ashley Federal #4-1-9-15
847' FNL & 653' FWL
NW/NW Section 1-T9S-R15E
Duchesne Co, Utah
API #43-013-32118; Lease #U-74826

Spud Date: 3/2/98
 Put on Production: 4-11-98
 Put on Injection: 12/24/99
 GL: 5935' KB: 5947'

Ashley Federal 5-1-9-15

Initial Production: 69 BOPD,
 338 MCFPD, 17 BWPD

SURFACE CASING

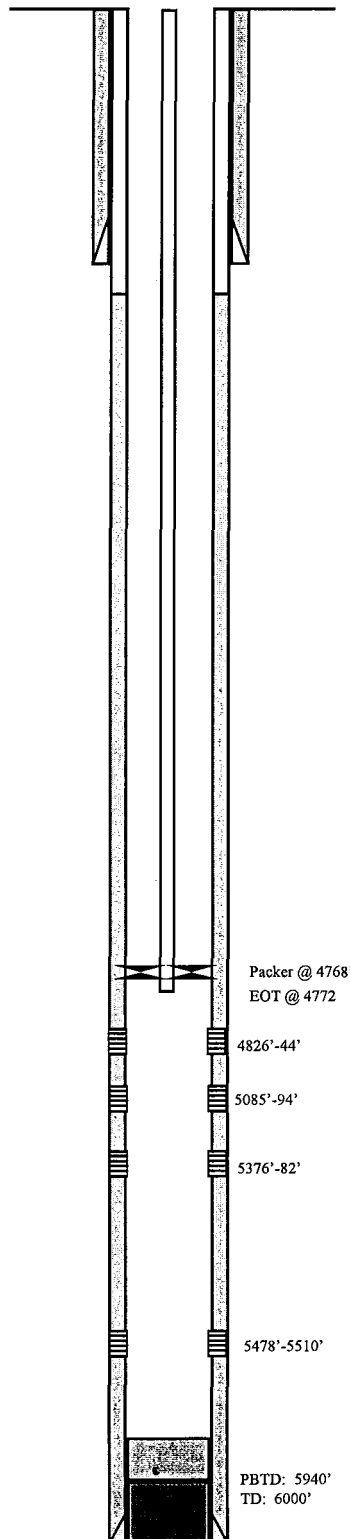
CSG SIZE: 8-5/8"
 GRADE: J-55 ST&C
 WEIGHT: 24#
 LENGTH: 7 jts. (287')
 DEPTH LANDED: 287'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs PremiumPlus, est 5 bbls cmt to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55 8rd
 WEIGHT: 15.5#
 LENGTH: 141 jts.
 DEPTH LANDED: 5988' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 390 sxs Hibond & 384 sx Thixotropic

TUBING

SIZE/GRADE/WT.: 2-7/8" - M-50 - 6.5#
 NO. OF JOINTS: 152 jts (4751.52')
 SEATING NIPPLE: 1.10
 SN LANDED AT: 4763.52'
 CE @ 4768'
 TOTAL STRING LENGTH: 4772'

Injection Wellbore
DiagramFRAC JOB

4-4-98 5376'-5510' Frac A sand as follows: 133,200# 20/40 sand in 638 bbls Boragel. Breakdown @ 2997 psi. Treated w/avg press of 2200 psi, w/ avg rate of 32 BPM. ISIP-2680 psi, 5 min 2439 psi. Flowback on 12/64" ck for 3-1/2 hrs & died.

4-7-98 5085'-5094' Frac B sand as follows: 114,300# 20/40 sand in 548 bbls Delta. Breakdown @ 2819 psi. Treated w/avg press of 2165 psi, w/avg rate of 26 BPM. ISIP-2561 psi, 5 min 1807 psi. Flowback on 12/64" ck for 3-1/2 hrs & died.

4-9-98 4826'-4844' Frac D sand as follows: 114,400# 20/40 sand in 543 bbls Delta. Breakdown @ 2937 psi. Treated w/avg press of 2250 psi, w/avg rate of 26 BPM. ISIP-2615 psi, 5 min 2405 psi. Flowback on 12/64" ck for 3-1/2 hrs & died.

12/20/99 Convert to Injection well
 12/21/99 Conversion MIT completed
 11/16/04 5 yr MIT

06/07/07 5716-5892' Frac CP sands as follows: 29003# 20/40 sand in 282 bbls Lightning 17 frac fluid. Treated @ avg press of 3498 psi w/avg rate of 14.3 BPM. ISIP 2039 psi. Calc flush: 1676 gal. Actual flush: 1344 gal

06/07/07 5268-5276' Frac A1 sands as follows: 23426# 20/40 sand in 239 bbls Lightning 17 frac fluid. Treated @ avg press of 3856 psi w/avg rate of 14.2 BPM. ISIP 2411 psi. Calc flush: 2796 gal. Actual flush: 1260 gal

06/08/07 Recompletion finalized
 06/20/07 Recompletion MIT completed
 05/11/09 MARCIT squeeze

PERFORATION RECORD

4-3-98	5376'-5382'	2 JSPF	12 holes
4-3-98	5478'-5510'	2 JSPF	64 holes
4-5-98	5085'-5094'	4 JSPF	36 holes
4-8-98	4826'-4844'	4 JSPF	72 holes

NEWFIELD

Ashley Federal 5-1-9-15

519' FWL 2028' FNL

NENE Section 1-T9S-R15E

Duchesne Co, Utah

API #43-013-31998; Lease #U-74826

Ashley Federal #6-1-9-15

Spud Date: 10/10/97

Put on Production: 12/3/97
GL: 5918' KB: 5931'

Initial Production: 106 BOPD,
119 MCFPD, 18 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 299.79'
DEPTH LANDED: 297.59'
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 6 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts. (5928.95')
DEPTH LANDED: 5925.05'
HOLE SIZE: 7-7/8"
CEMENT DATA: 440 sxs Hibond mixed & 395 sxs thixotropic
CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M -50 J-55/ 6.5#
NO. OF JOINTS: 182 jts (5711.4') J-55
TUBING ANCHOR: 5724.4'
NO. OF JOINTS: 1 jts (31.5')
SN LANDED AT: 5758.7'
NO. OF JOINTS: 1 jts (31.7')
TOTAL STRING LENGTH: EOT 5792'

SUCKER RODS

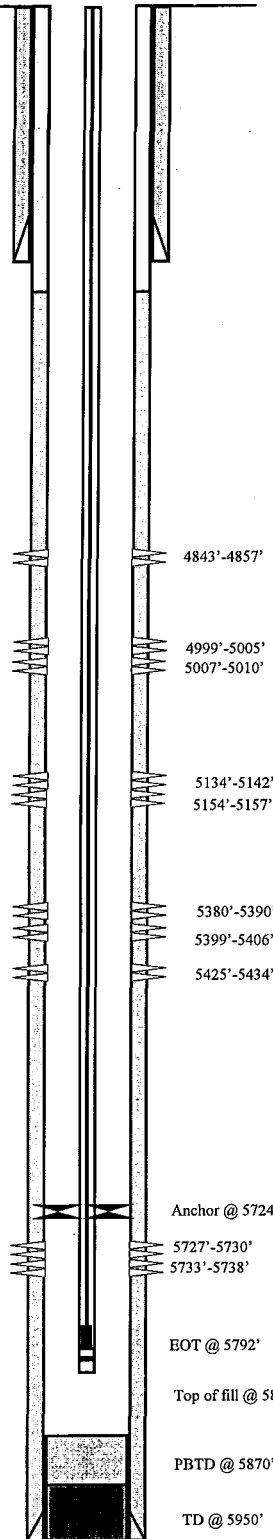
POLISHED ROD: 1-1/2" x 26'
SUCKER RODS: 1-2, 4, & 8' x 7/8" pony rods, 100-7/8" 4 per guided rods, 107-3/4" guided rods, 15-3/4" guided rods 6-1 1/2" sinker bars.
PUMP SIZE: 2 1/2" x 1 3/4" x 17' x 20' RHAC Central Hyd. PUMP
STROKE LENGTH: 96"
PUMP SPEED, SPM: 5 SPM

FRAC JOB

11/18/97	5727'-5738'	Frac CP sand as follows: 114,300# of 20/40 sand in 559 bbls of Delta Frac. Treated @ avg press of 1750 psi w/avg rate of 28 bpm. ISIP 1897 psi. Calc flush: 5725 gal. Actual flush: 5647 gal.
11/21/97	5380'-5434'	Frac A sand as follows: 121,300# of 20/40 sand in 573 bbls of Delta Frac. Treated @ avg press of 2380 psi w/avg rate of 30.1 bpm. ISIP-3145 psi. Calc flush: 5378 gal. Actual flush: 5283 gal.
11/23/97	5134'-5157'	Frac B sand as follows: 121,300# of 20/40 sand in 562 bbls of Delta Frac. Treated @ avg press of 1900 psi w/avg rate of 26.2 bpm. ISIP-2200 psi. Calc flush: 5132 gal. Actual flush: 5041 gal.
11/26/97	4999'-5010'	Frac C sand as follows: 108,300# of 20/40 sand in 524 bbls of Delta Frac. Treated @ avg press of 2900 psi w/avg rate of 27 bpm. ISIP-3380 psi. Calc flush: 4997 gal. Actual flush: 4919 gal.
11/29/97	4843'-4857'	Frac D sand as follows: 111,300# of 20/40 sand in 539 bbls Delta Frac. Treated @ avg press of 2150 psi w/avg rate of 26.4 BPM. ISIP-2607 psi. Calc flush: 4841 gal. Actual flush: 4752 gal.
02/28/03		Pump change. Update tubing and rod detail.
04/08/05		Pump change. Update rod detail
08/19/05		Tubing Leak. Update tubing and rod details.
06/14/07		Workover. Rod & Tubing details updated.
05/30/08		Workover. Rod & Tubing details updated.
3/6/09		Parted rods. Updated r & t details.
12-24-10		Parted rods. Updated Rod & Tubing details.
8/14/2010		Tubing Leak. Update rod and tubing details
12/24/2010		Parted rods. Rod & tubing details updated.

PERFORATION RECORD

11/18/97	5733'-5738'	4 JSPF	20 holes
11/18/97	5727'-5730'	4 JSPF	12 holes
11/19/97	5425'-5434'	4 JSPF	36 holes
11/19/97	5399'-5406'	4 JSPF	28 holes
11/19/97	5380'-5390'	4 JSPF	40 holes
11/21/97	5154'-5157'	4 JSPF	12 holes
11/21/97	5134'-5142'	4 JSPF	32 holes
11/25/97	5007'-5010'	4 JSPF	12 holes
11/25/97	4999'-5005'	4 JSPF	24 holes
11/26/97	4843'-4857'	4 JSPF	56 holes



NEWFIELD

Ashley Federal #6-1-9-15

1982 FNL 1980 FWL

SENW Section 1-T9S-R15E

Duchesne Co, Utah

API #43-013-31927; Lease #U-74826

Ashley Federal #12-1-9-15

Spud Date: 3-9-98
Put on Production: 4-25-98
GL: 5960' KB: 5972'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55 ST&C
WEIGHT: 24#
LENGTH: 7 jts.
DEPTH LANDED: 284'
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs PremiumPlus, est 8 bbls cmt to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55 8rd
WEIGHT: 15.5#
LENGTH: 139 jts. (5972')
DEPTH LANDED: 5984' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 410 sxs Hibond w/360 sxs Thixotropic

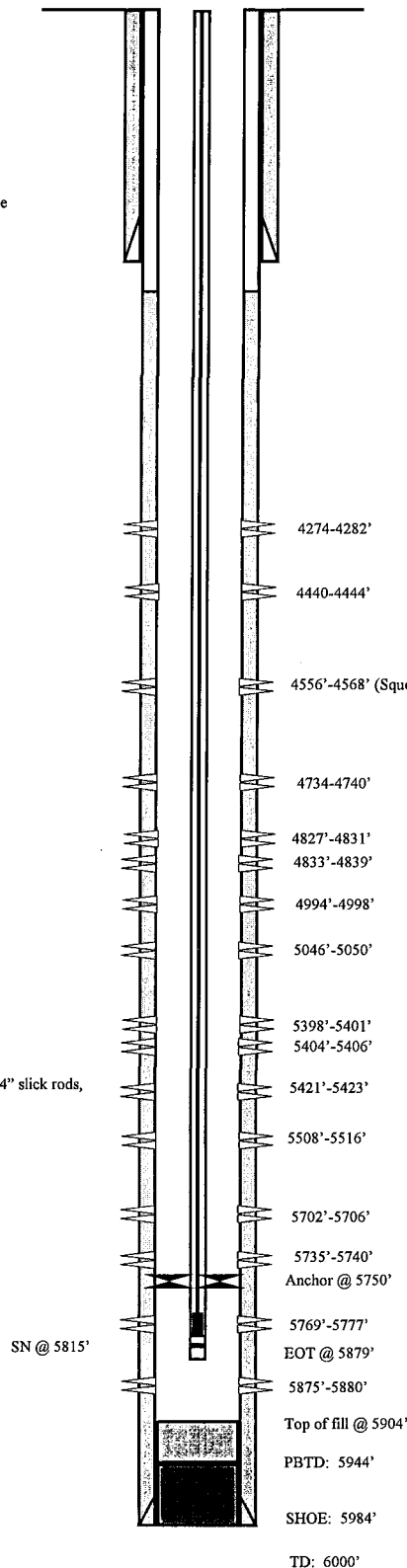
TUBING

SIZE/GRADE/WT.: 2-7/8" - J-55
NO. OF JOINTS: 184 jts. (5737.76')
TUBING ANCHOR: 5749.76'
NO. OF JOINTS: 2 jt. (62.56')
SN LANDED AT: 1.10' (5815.12')
NO. OF JOINTS: 2 jts. (62.53')
TOTAL STRING LENGTH: 5879.20'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod
SUCKER RODS: 1-4" x 3/4" pony rod, 96-3/4" guided rods, 33-3/4" slick rods, 96-3/4" guided rods, 6-1 1/2" wt bars
PUMP SIZE: 2 1/2" x 1 1/4" x 4" x 17 RTBC Magyver
STROKE LENGTH:
PUMP SPEED, SPM:

Wellbore Diagram

**FRAC JOB**

4-16-98 5702'-5880' Frac CP sand as follows:
141,300# 20/40 sand in 659 bbls
Delta. Breakdown @ 2511 psi.
Treated w/avg press of 2480 psi,
w/avg rate of 35.3 BPM. ISIP-2820
psi, 5 min 2218. Flowback on 12/64"
ck for 4-1/2 hrs & died.

4-18-98 5398'-5516' Frac A/LDC sand as follows:
127,300# 20/40 sand in 618 bbls
Delta. Breakdown @ 2918 psi. Treated
w/avg press of 1730 psi, w/ avg rate of
35.1 BPM. ISIP-2654 psi, 5 min 1798
psi. Flowback on 12/64" ck for 4 hrs
& died.

4-21-98 4994'-5050' Frac B/C sand as follows:
111,300# 20/40 sand in 539 bbls
Delta. Breakdown @ 3364 psi.
Treated w/avg press of 1700 psi, w/
avg rate of 26.1 BPM. ISIP-2320 psi,
5 min 1876 psi. Flowback on 12/64"
ck for 4 hrs & died.

4-23-98 4827'-4839' Frac D sand as follows:
114,300# 20/40 sand in 604 bbls
Delta. Breakdown @ 2723 psi.
Treated w/avg press of 2000 psi w/avg
rate of 28 BPM. ISIP-2508 psi, 5 min
2211 psi. Flowback on 12/64" ck for
4 hrs & died.

4-30-00 4556'-4568' Treat PB sand as follows:
Perf and swab. Swab 9 runs, rec. 17
BW. Squeeze PB zone.

6-29-06 4734-4740' Frac DS2 sand as follows:
19,056# 20/40 sand in 241 bbls Lighting 17
fluid. Treated w/avg press. of 3514 w/ ave.
rate of 14.4 bpm. ISIP-2640. Calc Flush: 1162
gal. Actual Flush: 1134

6-29-06 4440-4444' Frac PB8 sand as follows:
14,395# 20/40 sand in 153 bbls Lighting 17
fluid. Treated w/avg press. of 5093 w/ ave.
rate of 14.2 bpm. ISIP-3200. Calc Flush: 1436
gal. Actual Flush: 1052

6-29-06 4274-4282' Frac GB4 sand as follows:
33,390# 20/40 sand in 286 bbls Lighting 17
fluid. Treated w/avg press. of 3490 w/ ave.
rate of 14.4 bpm. ISIP-21300. Calc Flush:
1604 gal. Actual Flush: 1050

2-15-02
10-16-02
11-05-04
05-20-05
03/03/06
06/29/06

Tubing leak. Update rod and tubing details.
Tubing leak. Update rod and tubing details.
Tubing leak. Update rod and tubing details.
Pump change. Update rod detail.
Pump Change. Update rod and tubing details.
Recompletion. Update rod & tubing detail.

PERFORATION RECORD

4-15-98	5875'-5880'	4 JSPF	20 holes
4-15-98	5769'-5777'	4 JSPF	32 holes
4-15-98	5735'-5740'	4 JSPF	20 holes
4-15-98	5702'-5706'	4 JSPF	16 holes
4-17-98	5508'-5516'	4 JSPF	32 holes
4-17-98	5421'-5423'	4 JSPF	08 holes
4-17-98	5404'-5406'	4 JSPF	08 holes
4-17-98	5398'-5401'	4 JSPF	12 holes
4-19-98	5046'-5050'	4 JSPF	16 holes
4-19-98	4994'-4998'	4 JSPF	16 holes
4-22-98	4833'-4839'	4 JSPF	24 holes
4-22-98	4827'-4831'	4 JSPF	16 holes
6-28-06	4734-4740'	4 JSPF	24 holes
4-28-00	4556'-4568'	4 JSPF	48 holes
6-28-06	4440-4444'	4 JSPF	16 holes
6-28-06	4274-4282'	4 JSPF	32 holes

NEWFIELD

Ashley Federal #12-1-9-15

648' FWL & 2086' FSL

NWSW Section 1-T9S-R15E

Duchesne Co, Utah

API #43-013-32000; Lease #U-74826

Ashley State #6-2-9-15

Spud Date: 05/14/05
Put on Production: 07/21/05
GL: 5946' KB: 5958'

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

SURFACE CASING

CSG SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7jts (301 32')
DEPTH LANDED: 313 17' KB
HOLE SIZE: 12 1/4"
CEMENT DATA: 160 sks Class "G" Est 5 bbls cmt to surface

PRODUCTION CASING

CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 144 jts
DEPTH LANDED: 6113 95' KB
HOLE SIZE: 7 7/8"
CEMENT DATA: 300 sks Prem Lite II 400 sks 50/50 poz
CEMENT TOP AT: 173'

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#
NO OF JOINTS: 175 jts (5704 35')
TUBING ANCHOR: 57.6 35 KB
NO OF JOINTS: 1 jts (32 62')
SEATING NIPPLE: 2 7/8" (65 26')
SN LANDED AT: 5761 76 KB
NO OF JOINTS: 2 jts (65 26')
TOTAL STRING LENGTH: EOT @ 5818 57'

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
SUCKER RODS: 1-8", 1-2 x 3/4" pony rods, 100 3/4" scraped rods, 113-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rod
PUMP SIZE: 2 1/2" x 1 1/2" 10' x 14" RIAC pump
STROKE LENGTH: 36'
PUMP SPEED, SPM: 5 SPM
LOGS: DIGL/SP/GR/CAL

FRAC JOB

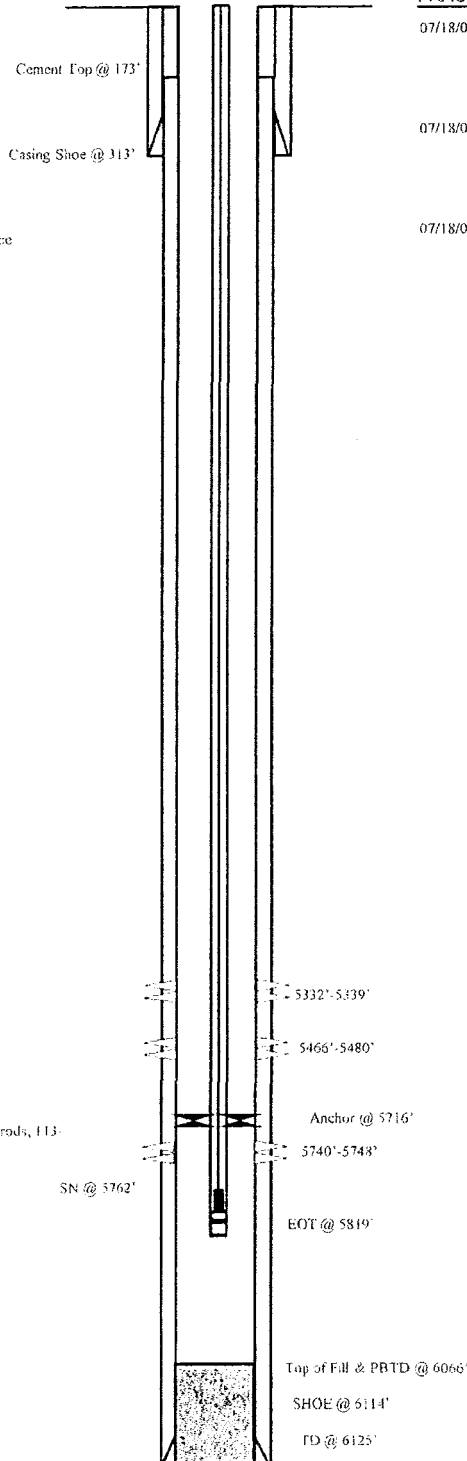
07/18/05 5740'-5748' Frac CP 2 sands as follows:
34,485#s of 20/40 sand in 359 bbls
Lightning 17 frac treated @ ave pressure of
1923w/ ave rate of 24.8 bpm. Calc flush 5738
gal Actual flush 5754 gal TSIP 2250

07/18/05 5466'-5480' Frac LODC sands as follows:
98,903#s of 20/40 sand in 714 bbls Lightning
17 frac fluid. Treated @ ave pressure of 2390
w/ ave rate of 24.7 bpm sand Calc flush 5464
gal Actual flush 5502 ISP 2550

07/18/05 5332'-5339' Frac LODC sands as follows:
18,804#s of 20/40 sand in 254 bbls Lightning
17 frac fluid. Treated @ ave pressure of 2329
w/ ave rate of 14.2 bpm. Calc Flush 5330
gal Actual Flush 5250 gal TSIP 3000

PERFORATION RECORD

Date	Interval	JSPP	Holes
07/18/05	5332'-5339'	4 JSPP	28 holes
07/18/05	5466'-5480'	4 JSPP	56 holes
07/18/05	5740'-5748'	4 JSPP	32 holes



Ashley State 6-2-9-15
1630' F/LSL LINE & 1630 F/UNT LINE
SE/NW Section 2-T9S-R15E
Duchesne Co, Utah
API #43-013-32584; Lease #ML-43538

LN 12/07/2005

GMB 3-36-8-15H Wellbore Diagram



Surface Location: NE/NW, Sec 36, T8S R16E
County/State: Greater Monument Butte, Duchesne County, Utah
Elevation: 6,787' GL + 12' KB
API: 43-013-34232

Casing Detail													Hole		TOC	
Surface	Size	WT	Grade	Conn.	Top	Bottom	Burst	Collapse	ID	Drift	dbHt					
9-5/8" Casing Shoe	314															
Surface	8-5/8"	24#	J-55	LTC	0	314										
Production	5-1/2"	17#	M-80	LTC	0	6,564	7,740	7,020	4,892	4,767	0.0233		7-7/8"			
Production	4-1/2"	11.6#	P-110	LTC	6,564	10,806	7,774	8,510	4,000	3,875	0.0155		6-1/8"		Port Collar	5519md to Surface

burst & collapse values are book, no additional safety factors have been applied

Tubing Detail	Size	WT	Grade	Conn.	Length	Top	Bottom	Joints
TBG DETAIL: 2-7/8" bullplug & cplg, 3 jts 2-7/8 J55 6.5lbf tbg, 2-7/8 nipple, 3-1/2" x 6.2' long PBGA, Nipple, XN nipple, 1 jt 2-7/8 tbg, SN, 1 jt 2-7/8 tbg, weatherford modified Tbg Anchor, 197 jts 2-7/8 8rd 6.6# J-55 tbg and tbg hanger. TA @ 6112'. SH @ 6147'. EOT @ 6278' NOTE on Tubing Anchor: TA (shortened inner springs & beveled outer springs-4.625" OD) UPDATE 6/7/2011 (Workover) tbg hanger 1x7 1/16", 197 jts tbg 2 7/8", tbg anchor 1, tbg 1x2 7/8", Seating Nipple 1, tbg 1x2 7/8", tbg pup 1x 2 7/8", Desander 1x2								

WELLBORE FLUIDS
Lateral section fluid= +/-8.4 ppg "clean" brine

Rod Detail	Size	Grade	Count	Length	Top	Bottom
Pump and Rod Detail: Weatherford pump 2.5x1.75x22x25x29 MacGyver3 pump RHBC, 3' guided sub, no tap tool, 3/4" x 2' stabilizer sub, on/off tool, 3/4" x 2' stabilizer sub, SE 4 corod, 1-6", 6", 4' x 7/8" pony sub, 1 1/2" x 26' polished rod UPDATE 6/7/2011 (Workover) 1x1 1/2" polish rod, 1x4x7/8" pony rod, 1x6x7/8" pony rod, SE4 CoRod, 1x1" no tap tool, 1x7/8" Stabilizer, Weatherford pump 2.5x1.50x6x12x20x28 RHBC Pump #31						

Proposed Frac Data	Packers Plus 12 Stage StackFrac HD Stimulation Liner										Prop type/ size		Prop Vol (lbs)	Total Clean Vol (bbls)	
Data	Top	Bottom													
Toe Section	10,882	10,844	Packers Plus 6-1/2" Toe Circulating Sub w/1.600" Seat for 1.250" SFZ High Pressure Ball (Actuated at 1,600 psi). TD.												
Stage 1	10,430	10,806	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol (bbl)	Difference (bbl)	Ball Action (AP)		100 mesh sand	6,764	644		
OH Anchor/Packer	10,599	10,616	Frac Port	NA	NA	216.77	NA				30/50 mesh sand	9			
Mechanical Packer 1	10,430	10,436	Packer Plus 7" x 4-1/2" RockSeal II 16K Hydraulic Set Open Hole Packer (Actuated at 2,260psi)							Screen out					
Stage 2	10,059	10,430	FracPort 2	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol (bbl)	Difference (bbl)	Ball Action (AP)	100 mesh sand	5,329	1,616		
Mechanical Packer 2	10,054	10,059	Packer Plus 7" x 4-1/2" RockSeal II 16K Hydraulic Set Open Hole Packer (Actuated at 2,260psi)							Screen out					
Stage 3	9,914	10,392	FracPort 3	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol (bbl)	Difference (bbl)	Ball Action (AP)	100 mesh sand	5,329	1,729		
Mechanical Packer 3	9,740	9,745	Packer Plus 7" x 4-1/2" RockSeal II 16K Hydraulic Set Open Hole Packer (Actuated at 2,260psi)							Screen out					
Stage 4	9,379	9,740	FracPort 4	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol (bbl)	Difference (bbl)	Ball Action (AP)	100 mesh sand	5,600	2,237		
Mechanical Packer 4	9,374	9,379	Packer Plus 7" x 4-1/2" RockSeal II 16K Hydraulic Set Open Hole Packer (Actuated at 2,260psi)								30/50 mesh sand	56,671			
Stage 5	9,134	9,374	FracPort 5	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol (bbl)	Difference (bbl)	Ball Action (AP)	100 mesh sand	5,600	1,173		
Mechanical Packer 5	9,049	9,134	Packer Plus 7" x 4-1/2" RockSeal II 16K Hydraulic Set Open Hole Packer (Actuated at 2,260psi)							Screen out					
Stage 6	8,687	9,049	FracPort 6	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol (bbl)	Difference (bbl)	Ball Action (AP)	100 mesh sand	4,644	2,417		
Mechanical Packer 6	8,682	8,687	Packer Plus 7" x 4-1/2" RockSeal II 16K Hydraulic Set Open Hole Packer (Actuated at 2,260psi)								30/50 mesh sand	65,746			
Stage 7	8,365	8,682	FracPort 7	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol (bbl)	Difference (bbl)	Ball Action (AP)	100 mesh sand	25,268	2,663		
Mechanical Packer 7	8,361	8,365	Packer Plus 7" x 4-1/2" RockSeal II 16K Hydraulic Set Open Hole Packer (Actuated at 2,260psi)								30/50 mesh sand	37,527			
Stage 8	8,000	8,361	FracPort 8	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol (bbl)	Difference (bbl)	Ball Action (AP)	100 mesh sand	22,654	2,268		
Mechanical Packer 8	7,995	8,000	Packer Plus 7" x 4-1/2" RockSeal II 16K Hydraulic Set Open Hole Packer (Actuated at 2,260psi)								30/50 mesh sand	45,264			
Stage 9	7,680	7,995	FracPort 9	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol (bbl)	Difference (bbl)	Ball Action (AP)	100 mesh sand	22,654	2,316		
Mechanical Packer 9	7,675	7,680	Packer Plus 7" x 4-1/2" RockSeal II 16K Hydraulic Set Open Hole Packer (Actuated at 2,260psi)								30/50 mesh sand	45,075			
Stage 10	6,995	7,675	FracPort 10	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol (bbl)	Difference (bbl)	Ball Action (AP)	100 mesh sand	27,355	2,223		
Mechanical Packer 10	7,309	7,313	Packer Plus 7" x 4-1/2" RockSeal II 16K Hydraulic Set Open Hole Packer (Actuated at 2,260psi)								30/50 mesh sand	36,791			
Stage 11	6,995	7,309	FracPort 11	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol (bbl)	Difference (bbl)	Ball Action (AP)	100 mesh sand	25,559	2,659		
Mechanical Packer 11	6,950	6,955	Packer Plus 7" x 4-1/2" RockSeal II 16K Hydraulic Set Open Hole Packer (Actuated at 2,260psi)								30/50 mesh sand	56,547			
Stage 12	6,623	6,950	FracPort 11	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol (bbl)	Difference (bbl)	Ball Action (AP)	100 mesh sand	83,291	4,375		
Mechanical Packer 12	6,624	6,629	Packer Plus 7" x 4-1/2" RockSeal II 16K Hydraulic Set Open Hole Packer (Actuated at 2,260psi)								30/50 mesh sand	49,535			
OH Anchor/Packer	5,771	5,776	Packer Plus 6-5/8" x 5-1/2" RockSeal II 16K Hydraulic Set Open Hole Packer (Actuated at 2,046psi)								Total fluid				
RockSeal II Packer	5,736	5,741	Packer Plus 6-5/8" x 5-1/2" RockSeal II 16K Hydraulic Set Open Hole Packer (Actuated at 2,046psi)								25,537				
Lat Length 4,215															
Total Stim. Lateral 4,173												Sand Total	100 mesh sand	259,839	
Avg. Stage Length 348 between packers												721.561	30/50 mesh sand	481,742	
													# sand per lateral foot	173	



Greater Monument Butte K-2-9-15

Spud Date: 5/10/2011
Put on Production: 6/7/2011
GL: 5967' KB: 5979'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 9 jts (375.65')
DEPTH LANDED: 387.97'
HOLE SIZE: 12-1/4"
CEMENT DATA: 190 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 151 jts (6351.01')
HOLE SIZE: 7-7/8"
TOTAL DEPTH: 6368.39'
CEMENT DATA: 280 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ
CEMENT TOP AT: 60'

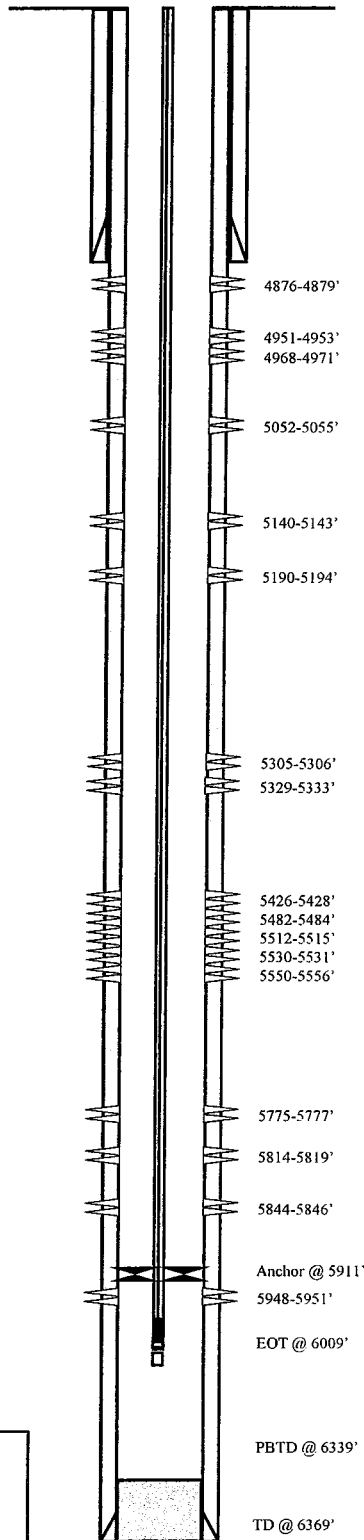
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO OF JOINTS: 188 jts (5898.7')
TUBING ANCHOR: 5910.67' KB
NO OF JOINTS: 1 jt (31.4')
SEATING NIPPLE: 2-7/8" (1.1')
SN LANDED AT: 5944.87' KB
NO OF JOINTS: 2 jts (62.8')
NOTCHED COLLAR: 6008.8 KB'
TOTAL STRING LENGTH: EOT @ 6009.24' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 30' Polished Rod
SUCKER RODS: 2 - 7/8" x 2' Pony Rod (4'), 99 - 7/8" 8per Guided Rods (2475'), 131 - 3/4" 8per Guided Rods (3275'), 6 - 1 1/2" Weight Bars (150'), 1 - 1" x 4' Stabilizer Bar
PUMP SIZE: 2 1/2 x 1 1/4" x 20" x 24' RHAC
STROKE LENGTH: 144
PUMP SPEED: 5 SPM

Wellbore Diagram



FRAC JOB

Date	Depth	Description
5/31/2011	5775-5951'	Frac CP.5, CP1, CP2 and CP3, sands as follows: Frac with 99184# 20/40 white sand in 603 bbls Lightning 17 fluid.
6/1/2011	5426-5556'	Frac LODC, sands as follows: Frac with 73825# 20/40 white sand in 466 bbls Lightning 17 fluid.
6/1/2011	5140-5333'	Frac A1, B1 and B2, sands as follows: Frac with 84060# 20/40 white sand in 516 bbls Lightning 17 fluid.
6/1/2011	4876-5055'	Frac C, D1 and D3, sands as follows: Frac with 96964# 20/40 white sand in 601 bbls Lightning 17 fluid.

PERFORATION RECORD

Depth	Perforation Type	Holes
4876-4879'	3 JSPF	9 holes
4951-4953'	3 JSPF	6 holes
4968-4971'	3 JSPF	9 holes
5052-5055'	3 JSPF	9 holes
5140-5143'	3 JSPF	9 holes
5190-5194'	3 JSPF	12 holes
5305-5306'	3 JSPF	3 holes
5329-5333'	3 JSPF	12 holes
5426-5428'	3 JSPF	6 holes
5482-5484'	3 JSPF	6 holes
5512-5515'	3 JSPF	9 holes
5530-5531'	3 JSPF	3 holes
5550-5556'	3 JSPF	18 holes
5775-5777'	3 JSPF	6 holes
5814-5819'	3 JSPF	15 holes
5844-5846'	3 JSPF	6 holes
5948-5951'	3 JSPF	9 holes

NEWFIELD



Greater Monument Butte K-2-9-15
1976' FNL & 644' FEL (SE/NE)
Section 2, T9S, R15E
Duchesne County, Utah
API #43-013-50651; Lease #ML-43538

Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

multi-chem®

**Water Analysis Report**Production Company: **NEWFIELD PRODUCTION (158)**Sample ID: **WA-53130**Well Name: **Ashley IF**Sample Point: **tank**Sample Date: **1 /7 /2011**Sales Rep: **Monty Frost**Lab Tech: **Peter Poulsen**

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	1/24/2011	Cations	mg/L	Anions	mg/L
Temperature (°F):	100	Calcium (Ca):	34.57	Chloride (Cl):	3000.00
Sample Pressure (psig):		Magnesium (Mg):	18.40	Sulfate (SO ₄):	10.00
Specific Gravity (g/cm³):	1.0017	Barium (Ba):	7.62	Dissolved CO ₂ :	-
pH:	7.98	Strontium (Sr):	-	Bicarbonate (HCO ₃):	927.00
Turbidity (NTU):	-	Sodium (Na):	2218.00	Carbonate (CO ₃):	-
		Potassium (K):	-	H ₂ S:	1.00
		Iron (Fe):	0.32	Phosphate (PO ₄):	-
		Manganese (Mn):	0.02	Silica (SiO ₂):	-
Calculated T.D.S. (mg/L)	6217	Lithium (Li):	-	Fluoride (F):	-
Molar Conductivity (µS/cm):	9420	Aluminum (Al):	-	Nitrate (NO ₃):	-
Resitivity (Mohm):	1.0616	Ammonia NH ₃ :	-	Lead (Pb):	-
				Zinc (Zn):	-
				Bromine (Br):	-
				Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl											
		Calcium Carbonate CaCO ₃		Gypsum CaSO ₄ · 2H ₂ O		Calcium Sulfate CaSO ₄		Strontium Sulfate SrSO ₄		Barium Sulfate BaSO ₄		Calculated CO ₂	
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi	
Temp °F	Gauge Press. psi												
100		4.86	11.91	0.00	-2023.00	0.00	-2138.60	-	-	2.71	6.25	0.26	
80	0	3.61	8.98	0.00	3.62	0.00	-2280.60	-	-	4.10	8.00	0.13	
100	0	4.86	11.91	0.00	7.31	0.00	-2138.70	-	-	2.71	6.25	0.16	
120	0	6.11	14.46	0.00	10.28	0.00	-1932.90	-	-	1.83	4.19	0.17	
140	0	7.38	16.89	0.00	12.81	0.00	-1692.50	-	-	1.27	1.80	0.20	
160	0	8.59	19.05	0.00	14.86	0.00	-1442.00	-	-	0.89	-0.93	0.22	
180	0	9.63	20.78	0.00	16.27	0.00	-1199.60	-	-	0.64	-4.03	0.24	
200	0	10.46	21.95	0.00	16.91	0.00	-977.39	-	-	0.47	-7.51	0.24	
220	2.51	10.94	22.56	0.00	16.78	0.00	-789.27	-	-	0.34	-11.65	0.25	
240	10.3	11.20	22.38	0.00	15.91	0.00	-621.34	-	-	0.25	-16.09	0.25	
260	20.76	11.19	21.60	0.00	14.67	0.00	-481.36	-	-	0.19	-21.06	0.25	
280	34.54	10.93	20.30	0.00	13.32	0.00	-367.07	-	-	0.14	-26.63	0.26	
300	52.34	10.47	18.65	0.00	11.99	0.01	-275.34	-	-	0.11	-32.87	0.26	

Conclusions:

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

Notes:



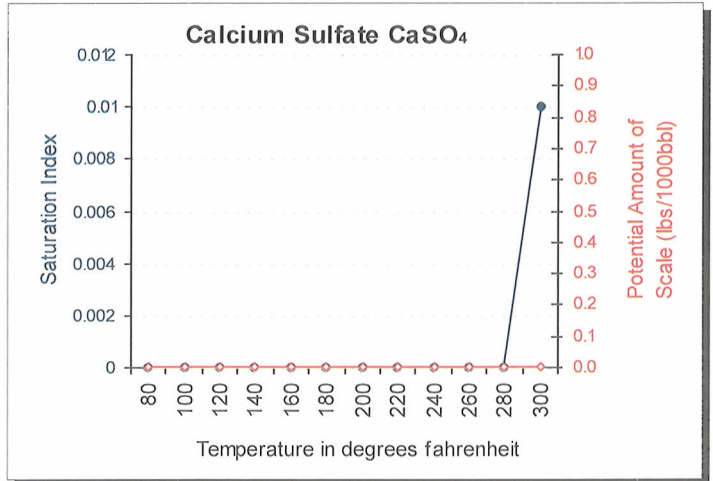
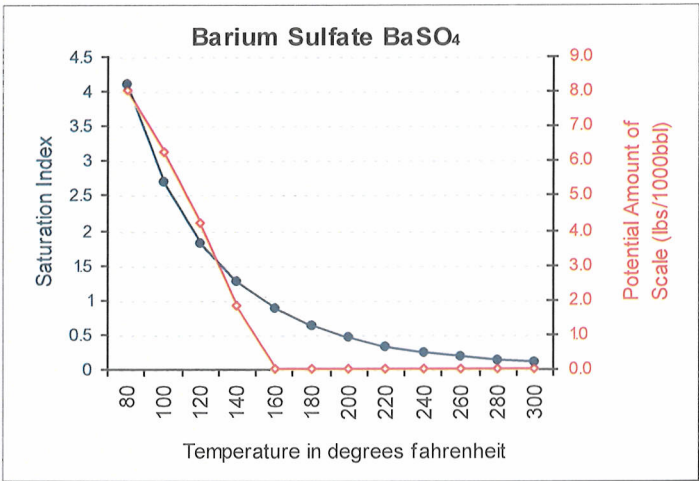
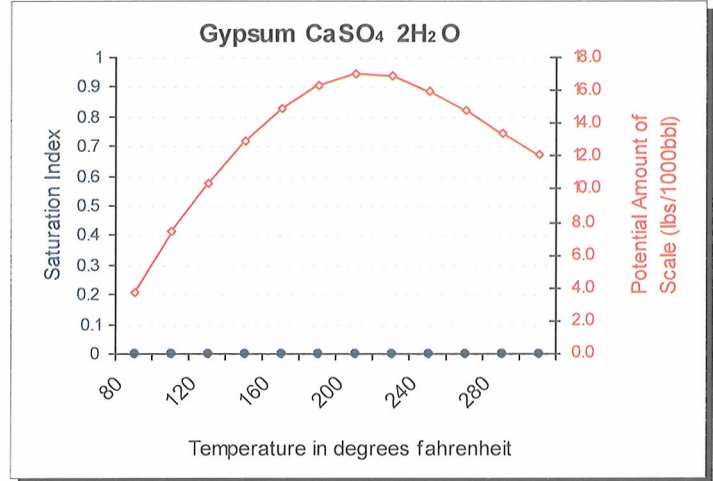
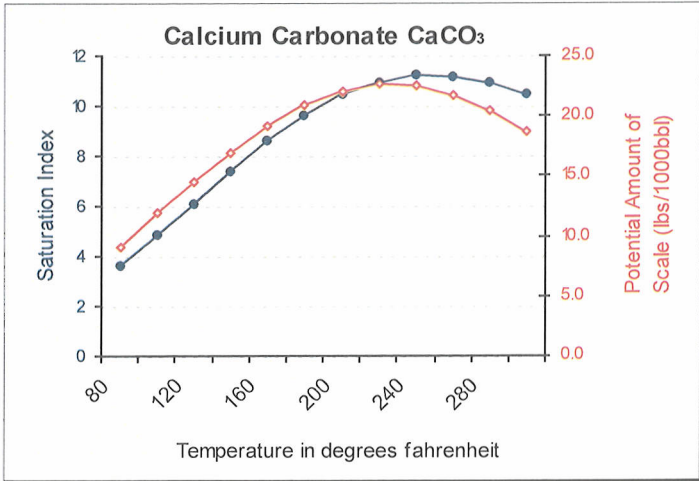
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 Multi-Chem Analytical Laboratory
 1553 East Highway 40
 Vernal, UT 84078

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Scale Prediction Graphs

Well Name: **Ashley IF**

Sample ID: **WA-53130**



Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**

Sample ID: **WA-53388**

Well Name: **Ashley 8-2-9-15**

Sample Point: **Tank**

Sample Date: **1/24/2011**

Sales Rep: **Monty Frost**

Lab Tech: **John Keel**

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	1/28/2011	Cations	mg/L	Anions	mg/L
Temperature (°F):	80	Calcium (Ca):	33.40	Chloride (Cl):	9000.00
Sample Pressure (psig):		Magnesium (Mg):	11.30	Sulfate (SO ₄):	3.30
Specific Gravity (g/cm ³):	1.0100	Barium (Ba):	63.00	Dissolved CO ₂ :	19.80
pH:	8.1	Strontium (Sr):	-	Bicarbonate (HCO ₃):	1366.00
Turbidity (NTU):	-	Sodium (Na):	6208.00	Carbonate (CO ₃):	-
		Potassium (K):	-	H ₂ S:	-
		Iron (Fe):	0.25	Phosphate (PO ₄):	-
		Manganese (Mn):	0.20	Silica (SiO ₂):	-
Calculated T.D.S. (mg/L):	16705	Lithium (Li):	-	Fluoride (F):	-
Molar Conductivity (µS/cm):	25311	Aluminum (Al):	-	Nitrate (NO ₃):	-
Resistivity (Mohm):	0.3951	Ammonia NH ₃ :	-	Lead (Pb):	-
				Zinc (Zn):	-
				Bromine (Br):	-
				Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate CaCO ₃		Gypsum CaSO ₄ · 2H ₂ O		Calcium Sulfate CaSO ₄		Strontium Sulfate SrSO ₄		Barium Sulfate BaSO ₄		Calculated CO ₂
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
Temp °F	Gauge Press. psi											
80		4.35	20.36	0.00	-2812.80	0.00	-3158.70	-	-	5.38	5.67	0.25
80	0	4.35	20.36	0.00	3.12	0.00	-3158.70	-	-	5.38	5.67	0.13
100	0	5.73	25.78	0.00	9.10	0.00	-2979.30	-	-	3.51	4.88	0.16
120	0	7.02	29.88	0.00	13.18	0.00	-2710.50	-	-	2.34	3.83	0.17
140	0	8.18	32.87	0.00	15.59	0.00	-2390.90	-	-	1.59	2.43	0.19
160	0	9.09	34.51	0.00	16.46	0.00	-2053.50	-	-	1.10	0.60	0.22
180	0	9.65	34.78	0.00	16.23	0.00	-1723.60	-	-	0.78	-1.77	0.24
200	0	9.82	33.84	0.00	15.43	0.00	-1418.20	-	-	0.55	-4.79	0.24
220	2.51	9.52	32.07	0.00	14.45	0.00	-1161.10	-	-	0.39	-8.91	0.24
240	10.3	9.00	29.20	0.00	13.36	0.00	-926.10	-	-	0.28	-13.79	0.24
260	20.76	8.27	25.71	0.00	12.19	0.00	-728.28	-	-	0.21	-19.79	0.24
280	34.54	7.42	22.05	0.00	10.89	0.00	-565.27	-	-	0.15	-27.09	0.25
300	52.34	6.53	18.54	0.00	9.45	0.00	-433.26	-	-	0.11	-35.89	0.25

Conclusions:

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F
Gypsum Scaling Index is negative from 80°F to 300°F
Calcium Sulfate Scaling Index is negative from 80°F to 300°F
Strontium Sulfate scaling was not evaluated
Barium Sulfate NO CONCLUSION

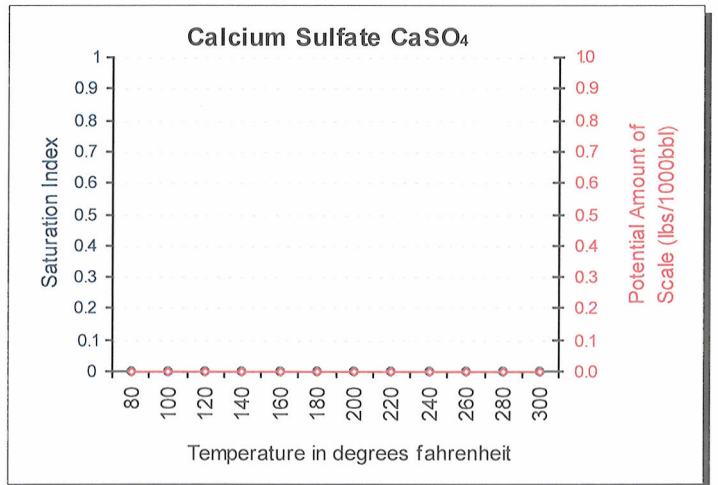
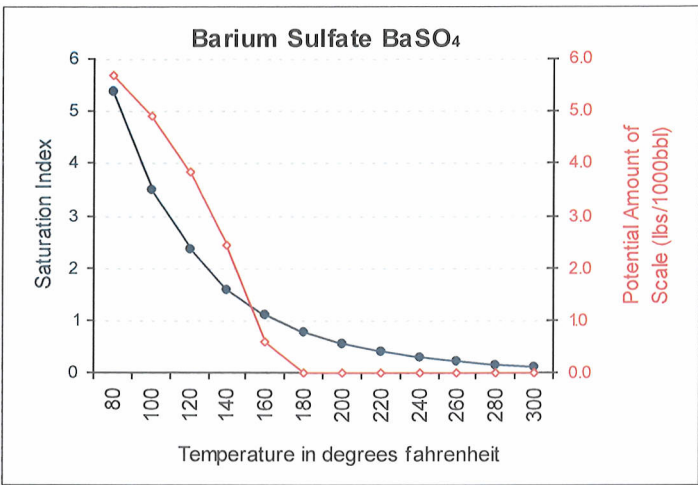
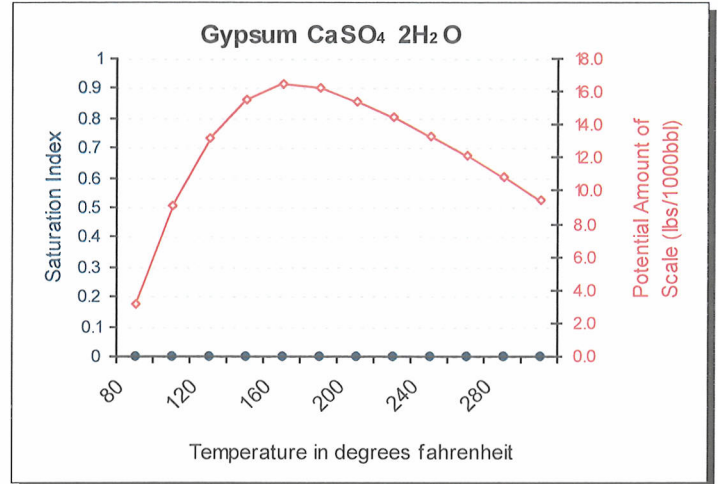
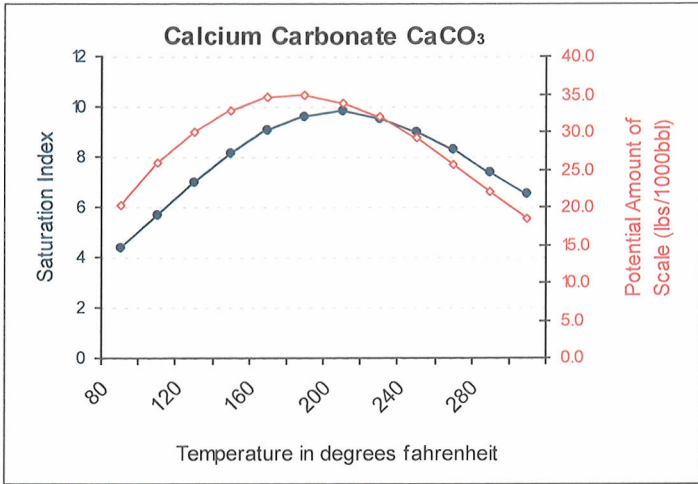
Notes:

Multi-Chem Group, LLC
 Multi-Chem Analytical Laboratory
 1553 East Highway 40
 Vernal, UT 84078

Scale Prediction Graphs

Well Name: **Ashley 8-2-9-15**

Sample ID: **WA-53388**



Attachment "G"

**Ashley State #8-2-9-15
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5936	6050	5993	2180	0.80	2141
5753	5794	5774	1980	0.78	1943 ←
5256	5292	5274	2300	0.87	2266
5090	5152	5121	2250	0.88	2217
4968	4975	4972	2250	0.89	2218
5090	5152	5121	2270	0.88	2237
4739	4896	4818	2475	0.96	2444
				Minimum	<u>1943</u>

Calculation of Maximum Surface Injection Pressure

$P_{max} = (Frac\ Grad - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

$$Frac\ Gradient = (ISIP + (0.433 \times Top\ Perf.)) / Top\ Perf.$$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



DAILY COMPLETION REPORT

WELL NAME: State 8-2-9-18 Report Date: 26-Apr-06 Day: 01
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 313' Prod Csg: 5-1/2" @ 5984' Csg PBTD: 5898'WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP4 sds	5768- 5774'	4/24
CP3 sds	5694- 5701'	4/28			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 25-Apr-06 SITP: SICP: 0

Instal 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5898' & cement top @ 200'. Perforate stage #1, CP4 sds @ 5768- 74', CP3 sds @ 5694- 5701' w/ 4" Port guns (19 gram, .46"HE. 120°) w/ 4 spf for total of 52 shots. 142 bbls EWTR. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 142 Starting oil rec to date:
 Fluid lost/recovered today: 0 Oil lost/recovered today:
 Ending fluid to be recovered: 142 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

COSTS

Weatherford BOP	\$1,180
NPC NU crew	\$300
Zubiate trucking	\$800
Perforators LLC	\$5,869
Drilling cost	\$275,993
Zubiate hot oil	\$383
Location preparation	\$300
NPC wellhead	\$1,500
Benco - anchors	\$1,200
Admin. Overhead	\$3,000
NPC Supervisor	\$300

Max TP: Max Rate: Total fluid pmpd:
 Avg TP: Avg Rate: Total Prop pmpd:
 ISIP: 5 min: 10 min: FG:

Completion Supervisor: Orson Barney

DAILY COST: \$290,825
 TOTAL WELL COST: \$290,825

NEWFIELD ATTACHMENT G-1



2 of 8

DAILY COMPLETION REPORT

WELL NAME: State 8-2-9-18 Report Date: 9-May-06 Day: 2a
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 313' Prod Csg: 5-1/2" @ 5984' Csg PBTD: 5898'WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP4 sds	5768- 5774'	4/24
CP3 sds	5694- 5701'	4/28			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 08-May-06 SITP: SICP: 48 psi

Day 2a.

RU BJ Services. 48 psi on well. Frac CP3 & 4 sds w/ 25,126#'s of 20/40 sand in 350 bbls of Lightning 17 fluid. Broke @ 2941 psi Treated w/ ave pressure of 1653 psi @ ave rate of 25.3 BPM. ISIP 1730 psi. Leave pressure on well. 492 BWTR. See Day 2b.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 142 Starting oil rec to date:
 Fluid lost/recovered today: 350 Oil lost/recovered today:
 Ending fluid to be recovered: 492 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services
 Procedure or Equipment detail: CP3,4 sands
420 gals to breakdown & crosslink.
2500 gals of pad
1915 gals W/ 1-4 ppg of 20/40 sand
4153 gals W/ 4-6.5 ppg of 20/40 sand
Flush W/ 504 gals of 15% HCL acid
Flush W/ 5208 gals of slick water

COSTS

BJ Services-CP3,4	\$20,645
NPC frac wtr	\$468
R&R propane	\$172
Weatherford tools/serv	\$950
NPC trucking	\$300
Zubiate hot oil	\$133
A-1 trucking	\$650
NPC Supervision	\$75

Flush called @ blender--includes 2 bbls pump/line volume

Max TP: 1805 Max Rate: 25.6 BPM Total fluid pmpd: 350 bbls
 Avg TP: 1653 Avg Rate: 25.3 BPM Total Prop pmpd: 25,126#'s
 ISIP: 1730 5 min: 10 min: FG: .74
 Completion Supervisor: Orson Barney

DAILY COST: \$23,393
 TOTAL WELL COST: \$314,218



DAILY COMPLETION REPORT

WELL NAME: State 8-2-9-18 Report Date: 9-May-06 Day: 2b
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 313' Prod Csg: 5-1/2" @ 5984' Csg PBTB: 5898'WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTB: 5660'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP4 sds	5768- 5774'	4/24
CP1 sds	5572- 5584'	4/48			
CP2 sds	5622- 5628'	4/24			
CP3 sds	5694- 5701'	4/28			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 08-May-06 SITP: SICP: 1385 psi

Day 2b.

RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug, 6' & 12' perf guns. Set plug @ 5660'. Perforate CP2 sds @ 5622- 28', CP1 sds @ 5572- 84' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 72 shots. RU BJ Services. 1385 psi on well. Pressured up to 4200 psi, Would not breakdown. RU Lone Wolf WL & dump bail acid. RU BJ Services. Frac CP1,2 sds w/ 60,238#'s of 20/40 sand in 494 bbls of Lightning 17 fluid. Broke @ 3945 psi Treated w/ ave pressure of 1573 psi @ ave rate of 25.1 BPM. ISIP 1850 psi. Leave pressure on well. 986 BWTR. See Day 2c.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 492 Starting oil rec to date:
 Fluid lost/recovered today: 494 Oil lost/recovered today:
 Ending fluid to be recovered: 986 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services

Procedure or Equipment detail: CP1,2 sands

126 gals to breakdown & crosslink.

4600 gals of pad

3000 gals W/ 1-5 ppg of 20/40 sand

6000 gals W/ 5-8 ppg of 20/40 sand

1478 gals W/ 8 ppg of 20/40 sand

Flush W/ 504 gals of 15% HCL acid

Flush W/ 5040 gals of slick water

Flush called @ blender--includes 2 bbls pump/line volume

Max TP: 1925 Max Rate: 25.5 BPM Total fluid pmpd: 494 bbls

Avg TP: 1573 Avg Rate: 25.1 BPM Total Prop pmpd: 60,238#'s

ISIP: 1850 5 min: 10 min: FG: .76

Completion Supervisor: Orson Barney

COSTS

BJ Services-CP1,2	\$19,008
NPC frac wtr	\$1,116
R&R propane	\$410
Weatherford tools/serv	\$2,450
Lone Wolf WL	\$6,032
Zubiate hot oil	\$317
NPC Supervision	\$75

DAILY COST: \$29,408

TOTAL WELL COST: \$343,626



DAILY COMPLETION REPORT

WELL NAME: State 8-2-9-18 Report Date: 9-May-06 Day: 2c
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 313' Prod Csg: 5-1/2" @ 5984' Csg PBD: 5898'WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBD: 5310'
 BP: 5660'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP4 sds	5768- 5774'	4/24
A1 sds	5201- 5209'	4/32			
CP1 sds	5572- 5584'	4/48			
CP2 sds	5622- 5628'	4/24			
CP3 sds	5694- 5701'	4/28			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 08-May-06 SITP: SICP: 1530 psi

Day 2c.

RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug & 8' perf guns. Set plug @ 5310'. Perforate A1 sds @ 5201- 09' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 32 shots. RU BJ Services. 1530 psi on well. Pressured up to 4200 psi, Would not breakdown. RU Lone Wolf WL & dump bail acid (2 runs due to misfire). RU BJ Services. Frac A1 sds w/ 29,690#s of 20/40 sand in 379 bbls of Lightning 17 fluid. Broke @ 3590 psi Treated w/ ave pressure of 1668 psi @ ave rate of 25.1 BPM. ISIP 1755 psi. Leave pressure on well. 1365 BWTR. See Day 2d.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 986 Starting oil rec to date:
 Fluid lost/recovered today: 379 Oil lost/recovered today:
 Ending fluid to be recovered: 1365 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services

Procedure or Equipment detail: A1 sands

756 gals to breakdown & crosslink.

3000 gals of pad

2319 gals W/ 1-4 ppg of 20/40 sand

4719 gals W/ 4-6.5 ppg of 20/40 sand

Flush W/ 504 gals of 15% HCL acid

Flush W/ 4620 gals of slick water

Flush called @ blender--includes 2 bbls pump/line volume

Max TP: 1905 Max Rate: 25.4 BPM Total fluid pmpd: 379 bbls

Avg TP: 1668 Avg Rate: 25.1 BPM Total Prop pmpd: 29,690#s

ISIP: 1755 5 min: 10 min: FG: .77

Completion Supervisor: Orson Barney

COSTS

BJ Services-A1	\$13,164
NPC frac wtr	\$576
R&R propane	\$212
Weatherford tools/serv	\$2,450
Lone Wolf WL	\$2,681
Zubiate hot oil	\$164
NPC Supervision	\$75

DAILY COST: \$19,322

TOTAL WELL COST: \$362,948



DAILY COMPLETION REPORT

WELL NAME: State 8-2-9-18 Report Date: 9-May-06 Day: 2d
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 313' Prod Csg: 5-1/2" @ 5984' Csg PBTD: 5898'WL
 Tbg: Size: _____ Wt: _____ Grd: _____ Pkr/EOT @: _____ BP/Sand PBTD: 4430'
 BP: 5310', 5660'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB4 sds	4262- 4272'	4/40	CP4 sds	5768- 5774'	4/24
GB6 sds	4320- 4326'	4/24			
A1 sds	5201- 5209'	4/32			
CP1 sds	5572- 5584'	4/48			
CP2 sds	5622- 5628'	4/24			
CP3 sds	5694- 5701'	4/28			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 08-May-06 SITP: _____ SICP: 1527 psi

Day 2d.

RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug, 6' & 10' perf guns. Set plug @ 4430'. Perforate GB6 sds @ 4320- 26', GB4 sds @ 4262- 72' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 64 shots. RU BJ Services. 1527 psi on well. Frac GB4 & 6 sds w/ 75,442#'s of 20/40 sand in 558 bbls of Lightning 17 fluid. Broke @ 4130 psi Treated w/ ave pressure of 1663 psi @ ave rate of 25.2 BPM. ISIP 1840 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 5 1/2 hrs & died. Rec. 320 BTF (18% of total frac load). SIWFN w/ 1603 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1365 Starting oil rec to date: _____
 Fluid lost/recovered today: 238 Oil lost/recovered today: _____
 Ending fluid to be recovered: 1603 Cum oil recovered: _____
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services
 Procedure or Equipment detail: GB4&6 sands

5800 gals of pad
 3944 gals W/ 1-5 ppg of 20/40 sand
 7872 gals W/ 5-8 ppg of 20/40 sand
 1662 gals W/ 8 ppg of 20/40 sand
 Flush W/ 4158 gals of slick water

Max TP: 1945 Max Rate: 25.4 BPM Total fluid pmpd: 558 bbls
 Avg TP: 1663 Avg Rate: 25.2 BPM Total Prop pmpd: 75,442#'s
 ISIP: 1840 5 min: _____ 10 min: _____ FG: .86
 Completion Supervisor: Orson Barney

COSTS

BJ Services-GB4&6	\$16,990
NPC frac wtr	\$1,440
R&R propane	\$528
Weatherford tools/serv	\$2,450
Lone Wolf WL	\$5,362
Zubiate hot oil	\$408
NPC Supervision	\$75
Unichem chemicals	\$350
NPC flowback hand	\$300

DAILY COST: \$27,903
 TOTAL WELL COST: \$390,851



6 & 8

DAILY COMPLETION REPORT

WELL NAME: State 8-2-9-18 Report Date: May 10, 2006 Day: 03
 Operation: Completion Rig: NC #1

WELL STATUS

Surf Csg: 8-5/8' @ 313' Prod Csg: 5-1/2" @ 5984' Csg PBD: 5898'WL
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 4359' BP/Sand PBD: 4430'
 BP: 5310', 5660'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB4 sds	4262- 4272'	4/40	CP4 sds	5768- 5774'	4/24
GB6 sds	4320- 4326'	4/24			
A1 sds	5201- 5209'	4/32			
CP1 sds	5572- 5584'	4/48			
CP2 sds	5622- 5628'	4/24			
CP3 sds	5694- 5701'	4/28			

CHRONOLOGICAL OPERATIONS

Date Work Performed: May 9, 2006 SITP: SICP: 100

MIRU NC #1. Bleed pressure off well. Rec est 10 BTF. ND Cameron BOP & 5M frac head. Install 3M production tbg head & NU Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ used Weatherford 4 3/4" "Chomp" bit, bit sub & new 2 7/8 8rd 6.5# J-55 tbg to 4359'. SIFN W/ est 1593 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1603 Starting oil rec to date:
 Fluid lost/recovered today: 10 Oil lost/recovered today:
 Ending fluid to be recovered: 1593 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Job Type:
 Company:
 Procedure or Equipment detail:

COSTS

NC #1 rig	\$2,149
Weatherford BOP	\$140
NPC trucking	\$300
Zubiate trucking	\$1,500
NDSI wtr & truck	\$400
RNI wtr disposal	\$1,200
NPC sfc equipment	\$130,000
R & T labor/welding	\$19,500
Monks pit reclaim	\$1,800
Mt. West sanitation	\$600
NPC location cleanup	\$300
NPC supervision	\$300

Max TP: Max Rate: Total fluid pmpd:
 Avg TP: Avg Rate: Total Prop pmpd:
 ISIP: 5 min: 10 min: FG:
 Completion Supervisor: Gary Dietz

DAILY COST: \$158,189
 TOTAL WELL COST: \$549,040

WELL NAME: State 8-2-9-18 Report Date: May 11, 2006 Day: 04
Operation: Completion Rig: NC #1

WELL STATUS

Surf Csg:	<u>8-5/8'</u>	@	<u>313'</u>	Prod Csg:	<u>5-1/2"</u>	@	<u>5984'</u>	Csg PBDT:	<u>5939'</u>
Tbg:	Size: <u>2 7/8</u>	Wt:	<u>6.5#</u>	Grd:	<u>J-55</u>	Pkr/EOT @:	<u>5841'</u>	BP/Sand PBDT:	<u>5928'</u>

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
GB4 sds	4262- 4272'	4/40	CP4 sds	5768- 5774'	4/24
GB6 sds	4320- 4326'	4/24			
A1 sds	5201- 5209'	4/32			
CP1 sds	5572- 5584'	4/48			
CP2 sds	5622- 5628'	4/24			
CP3 sds	5694- 5701'	4/28			

CHRONOLOGICAL OPERATIONS

Date Work Performed: May 10, 2006 **SITP:** 25 **SICP:** 25

Bleed well off. Rec est 5 BTF. Con't PU & TIH W/ bit & tbg f/ 4359'. Tag plug @ 4430'. Tbg displaced 11 BW on TIH. RU power swivel. C/O sd & drill out composite bridge plugs as follows (using conventional circulation): no sd, plug @ 4430' in 21 minutes; sd @ 5216', plug @ 5310' in 25 minutes; sd @ 5597', plug @ 5660' in 27 minutes. Con't swivelling jts in hole. Tag fill @ 5793'. Drill plug remains & sd to 5928' (lack 11' f/ PBD @ 5939'). Circ hole clean. Gained est 40 BTF during cleanout. RD swivel. Pull EOT to 5841'. RU swab equipment. IFL @ sfc. Made 9 swb runs rec 102 BTF W/ light gas, tr oil & sm tr sd. FFL @ 1000'. SIFN W/ est 1435 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered:	<u>1593</u>	Starting oil rec to date:	<u> </u>
Fluid lost/recovered today:	<u>158</u>	Oil lost/recovered today:	<u> </u>
Ending fluid to be recovered:	<u>1435</u>	Cum oil recovered:	<u> </u>
IFL: sfc FFL: 1000' FTP:		Choke:	Final Fluid Rate: <u> </u> Final oil cut: tr

STIMULATION DETAIL

Base Fluid used: _____ Job Type: _____

Company: _____

Procedure or Equipment detail:

COSTS

NC #1 rig	\$4,448
Weatherford BOP	\$140
Weatherford swivel	\$750
B & L - new J55 tbg	\$28,468
Zubiate HO trk	\$600
NDSI wtr disposal	\$3,000
CDI TA	\$525
CDI SN	\$80
NPC supervision	\$300

Max TP: Max Rate: Total fluid pmpd:

Avg TP: **Avg Rate:** **Total Prop pmpd:**

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Gary Dietz

DAILY COST:	\$38,311
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TOTAL WELL COST: \$587,351



DAILY COMPLETION REPORT

WELL NAME: State 8-2-9-18 Report Date: May 12, 2006 Day: 05
 Operation: Completion Rig: NC #1

WELL STATUS

Surf Csg: 8-5/8' @ 313' Prod Csg: 5-1/2" @ 5984' Csg PBTB: 5939'
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Anchor @: 5752 BP/Sand PBTB: 5928'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB4 sds	4262- 4272'	4/40	CP4 sds	5768- 5774'	4/24
GB6 sds	4320- 4326'	4/24			
A1 sds	5201- 5209'	4/32			
CP1 sds	5572- 5584'	4/48			
CP2 sds	5622- 5628'	4/24			
CP3 sds	5694- 5701'	4/28			

CHRONOLOGICAL OPERATIONS

Date Work Performed: May 11, 2006 SITP: 50 SICP: 50

Bleed gas off well. Con't swabbing well for cleanup. IFL @ 300'. Made 9 swb runs rec 101 BTF W/ light gas, 3% FOC & no sand all day. FFL @ 1500'. TIH W/ tbg. Tag sd @ 5920' (8' new fill). C/O sd to 5928'. Circ hole clean. Lost est 54 BW & rec tr oil. LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 1 jt tbg, new CDI 5 1/2" TA (45K) & 182 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 5752' W/ SN @ 5786' & EOT @ 5851'. Land tbg W/ 15,000# tension. NU wellhead. PU & TIH W/ pump and "B" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 15.5' RHAC pump, 6-1 1/2" weight rods, 10-3/4" scraped rods, 115-3/4" plain rods, 100-3/4" scraped rods, 1-6' X 3/4" pony rod and 1 1/2" X 22' polished rod. Seat pump & RU pumping unit. W/ tbg full, pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 1388 BWTR.

Place well on production @ 7:30 PM 5/11/2006 W/ 86" SL @ 5 SPM.

FINAL REPORT!!

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1435 Starting oil rec to date: _____
 Fluid lost/recovered today: 47 Oil lost/recovered today: _____
 Ending fluid to be recovered: 1388 Cum oil recovered: _____
 IFL: 300' FFL: 1500' FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: 3%

TUBING DETAIL

ROD DETAIL

COSTS

TUBING DETAIL		ROD DETAIL		COSTS	
KB	12.00'	1 1/2" X 22' polished rod	NC #1 rig	\$4,986	
182	2 7/8 J-55 tbg (5739.97')	1-6' X 3/4" pony rod	Weatherford BOP	\$140	
	TA (2.80' @ 5751.97' KB)	100-3/4" scraped rods	Tiger trucking	\$1,250	
1	2 7/8 J-55 tbg (31.54')	115-3/4" plain rods	Tiger tks (6 dys)	\$1,440	
	SN (1.10' @ 5786.31' KB)	10-3/4" scraped rods	NPC trucking	\$300	
2	2 7/8 J-55 tbg (63.23')	6-1 1/2" weight rods	CDI rod pump	\$1,400	
	2 7/8 NC (.45')	CDI 2 1/2" X 1 1/2" X 15.5'	"B" grade rod string	\$11,015	
EOT	5851.09' W/ 12' KB	RHAC pump W/ SM plunger	NPC swb tk (3 days)	\$120	
			NPC frac head	\$500	
			NPC supervision	\$300	

DAILY COST: \$21,451

Completion Supervisor: Gary Dietz

TOTAL WELL COST: \$608,802

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4689'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 157' balance plug using 18 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 43 sx Class "G" cement down 5 ½" casing to 366'

The approximate cost to plug and abandon this well is \$42,000.

Ashley State #8-2-9-15

Spud Date: 04/08/05

Put on Production: 06/16/05

GL: 5946' KB: 5958'

Initial Production: BOPD,
MCFD, BWPD

Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7jts.(304.32')

DEPTH LANDED: 316.17 KB

HOLE SIZE: 12 1/4"

CEMENT DATA: 160 sks Class "G" . Est 6 bbls cmt to surface.

PRODUCTION CASING

CSG SIZE: 5 1/2"

GRADE: J-55

WEIGHT: 15.5#

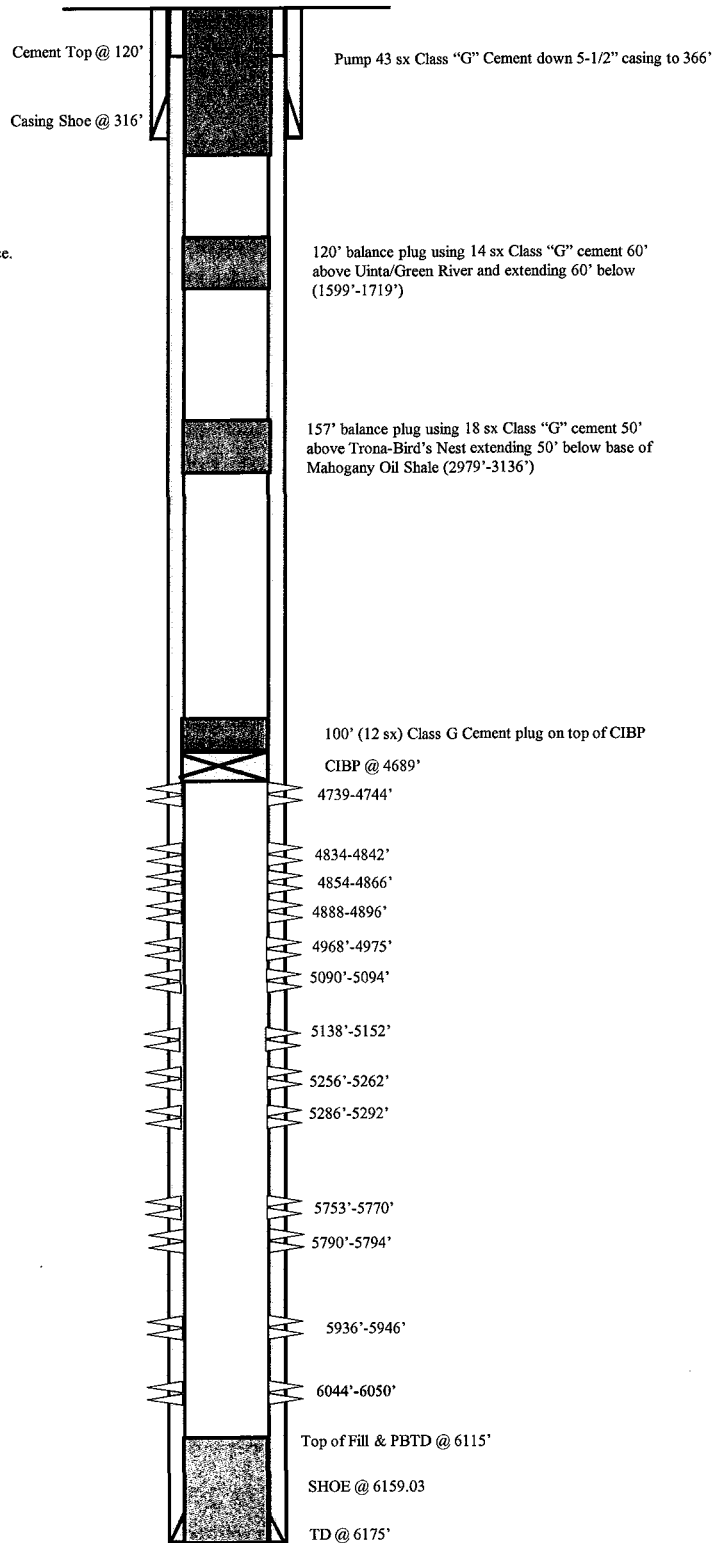
LENGTH: 145 jts.

DEPTH LANDED: 6159.03' KB

HOLE SIZE: 7 7/8"

CEMENT DATA: 300 sxs Prem. Lite II. 400 sks 50/50 poz.

CEMENT TOP AT: 120'



NEWFIELD



Ashley State 8-2-9-15

1988' FNL & 660' FEL

SE/NE Section 2-T9S-R15E

Duchesne Co, Utah

API #43-013-32437; Lease #ML-43538

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1988 FNL 660 FEL

SENE Section 2 T9S R15E

5. Lease Serial No.

UTAH STATE ML-43538

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

GMBU

8. Well Name and No.

ASHLEY STATE 8-2-9-15

9. API Well No.

4301332437

10. Field and Pool, or Exploratory Area

GREATER MB UNIT

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from producing oil well to an injection well.

I hereby certify that the foregoing is true and
correct (Printed/ Typed)

Jill Loyle

Signature

Title

Regulatory Technician

Date

05/09/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or
certify that the applicant holds legal or equitable title to those rights in the subject lease
which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United
States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	6/2/2011

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUMBER
8015385340	0000695374 /
SCHEDULE	
Start 06/01/2011	End 06/01/2011
CUST. REF. NO.	
UIC 376	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES	
SIZE	
66 Lines	2.00 COLUMN
TIMES	RATE
4	
MISC. CHARGES	AD CHARGES
TOTAL COST	
226.76	

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-376

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 2, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Graeter Monument Butte Unit:
Ashley State 2-2-9-15 well located in NW/4 NE/4, Section 2, Township 9 South, Range 15 East
Ashley State 6-2-9-15 well located in SE/4 NW/4, Section 2, Township 9 South, Range 15 East
Ashley State 8-2-9-15 well located in SE/4 NE/4, Section 2, Township 9 South, Range 15 East
Ashley State 10-2-9-15 well located in NW/4 SE/4, Section 2, Township 9 South, Range 15 East
Ashley State 12-2-9-15 well located in NW/4 SW/4, Section 2, Township 9 South, Range 15 East
Ashley State 14-2-9-15 well located in SE/4 SW/4, Section 2, Township 9 South, Range 15 East
Ashley State 16-2-9-15 well located in SE/4 SE/4, Section 2, Township 9 South, Range 15 East

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 26th day of May, 2011.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/ Brad Hill
Permitting Manager

695374

UPAXLP

AFFIDAVIT OF PUBLICATION

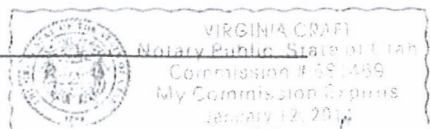
AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-376 IN THE MATTER OF THE APPLICATION FOR DIV OF OIL-GAS & MINING, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINITELY.

PUBLISHED ON Start 06/01/2011 End 06/01/2011

SIGNATURE

6/2/2011

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT



Virginia Craft

AFFIDAVIT OF PUBLICATION

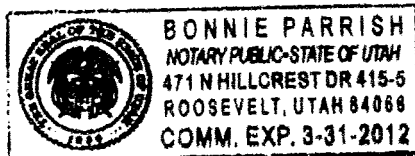
County of Duchesne,
STATE OF UTAH

I, Geoff Liesik on oath, say that I am the EDITOR of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 31 day of May, 20 11, and that the last publication of such notice was in the issue of such newspaper dated the 31 day of May, 20 11, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Geoff Liesik
Editor

Subscribed and sworn to before me this

2 day of June, 20 11
Bonnie Parrish
Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-376

BEFORE THE DIVI-
SION OF OIL, GAS
AND MINING DEPART-
MENT OF NATURAL
RESOURCES STATE

OF UTAH.

IN THE MATTER OF
THE APPLICATION OF
NEWFIELD PRODUC-
TION COMPANY FOR
ADMINISTRATIVE AP-
PROVAL OF CERTAIN
WELLS LOCATED IN
SECTION 2, TOWN-
SHIP 9 SOUTH, RANGE
15 EAST, DUCHESNE
COUNTY, UTAH, AS
CLASS II INJECTION
WELLS.

THE STATE OF UTAH
TO ALL PERSONS IN-
TERESTED IN THE
ABOVE ENTITLED
MATTER.

Notice is hereby given
that the Division of Oil,
Gas and Mining (the "Di-
vision") is commencing
an informal adjudicative
proceeding to consider the
application of Newfield
Production Company for
administrative ap-
proval of the following
wells located in Duchesne
County, Utah, for conver-
sion to Class II injection
wells:

Greater Monument
Butte Unit:

Ashley State 2-2-9-15
well located in NW/4
NE/4, Section 2, Town-
ship 9 South, Range 15
East

Ashley State 6-2-9-
15 well located in SE/4
NW/4, Section 2, Town-
ship 9 South, Range 15
East

Ashley State 8-2-9-15
well located in SE/4 NE/4,
Section 2, Township 9
South, Range 15 East

Ashley State 10-2-9-
15 well located in NW/4

SALE

The following de-
scribed property will be
sold at public auction to
the highest bidder, pay-
able in lawful money of
the United States at the
time of the sale, "at the
Main Entrance, Uintah
County Courthouse, 92
East Highway 40, Vernal,
Utah", on June 28, 2011
at 1:00 PM, of said day
for the purpose of fore-
closing a trust deed dated
February 21, 2008 and
executed by MICKEY
COBB AND DEBORAH
COBB HUSBAND AND

R649-10, Administrative
Procedures.

Selected zones in the
Green River Formation
will be used for water
injection. The maximum
requested injection pres-
sures and rates will be
determined based on frac-
ture gradient information
submitted by Newfield
Production Company.

Any person desiring to
object to the application
or otherwise intervene
in the proceeding, must
file a written protest or
notice of intervention
with the Division within
fifteen days following
publication of this notice.
The Division's Presiding
Officer for the proceeding
is Brad Hill, Permitting
Manager, at P.O. Box
145801, Salt Lake City,
UT 84114-5801, phone
number (801) 538-5340.
If such a protest or no-
tice of intervention is
received, a hearing will be

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-376

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 2, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Ashley State 2-2-9-15 well located in NW/4 NE/4, Section 2, Township 9 South, Range 15 East
Ashley State 6-2-9-15 well located in SE/4 NW/4, Section 2, Township 9 South, Range 15 East
Ashley State 8-2-9-15 well located in SE/4 NE/4, Section 2, Township 9 South, Range 15 East
Ashley State 10-2-9-15 well located in NW/4 SE/4, Section 2, Township 9 South, Range 15 East
Ashley State 12-2-9-15 well located in NW/4 SW/4, Section 2, Township 9 South, Range 15 East
Ashley State 14-2-9-15 well located in SE/4 SW/4, Section 2, Township 9 South, Range 15 East
Ashley State 16-2-9-15 well located in SE/4 SE/4, Section 2, Township 9 South, Range 15 East

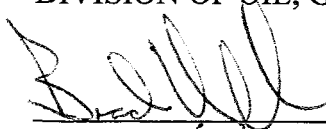
The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 26th day of May, 2011.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Brad Hill
Permitting Manager

Newfield Production Company

**ASHLEY STATE 2-2-9-15, ASHLEY STATE 6-2-9-15,
ASHLEY STATE 8-2-9-15, ASHLEY STATE 10-2-9-15,
ASHLEY STATE 12-2-9-15, ASHLEY STATE 14-2-9-15,
ASHLEY STATE 16-2-9-15**

Cause No. UIC-376

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail legals@ubstandard.com

Salt Lake Tribune
P O Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@mediaoneutah.com

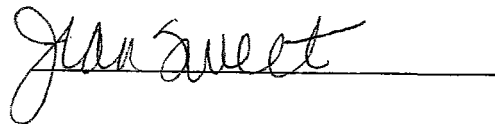
Vernal Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078

Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

SITLA
675 East 500 South
Salt Lake City, UT 84102-2818

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052

A handwritten signature in cursive script, appearing to read "John Sweet", is written over a horizontal line.



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 26, 2011

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune
P. O. Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-376

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



Order Confirmation for Ad #0000695374-01

Client	DIV OF OIL-GAS & MINING	Payor Customer	DIV OF OIL-GAS & MINING
Client Phone	801-538-5340	Payor Phone	801-538-5340
Account#	9001402352	Payor Account	9001402352
Address	1594 W NORTH TEMP #1210, P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA	Payor Address	1594 W NORTH TEMP #1210, P.O. BOX SALT LAKE CITY, UT 84114
Fax	801-359-3940	Ordered By	Acct. Exec
E-Mail	earlenerussell@utah.gov	Jean Sweet	Ivaldez

Total Amount	\$226.76			
Payment Amt	\$0.00			
Amount Due	\$226.76	Tear Sheets	Proofs	Affidavits
		0	0	1
Payment Method		PO Number	UIC 376	

Confirmation Notes:

Text:

Ad Type	Ad Size	Color
Legal Liner	2.0 X 66 Li	<NONE>

Product	Placement	Position
Salt Lake Tribune::	Legal Liner Notice - 0998	998-Other Legal Notices
Scheduled Date(s):	06/01/2011	
Product	Placement	Position
Deseret News::	Legal Liner Notice - 0998	998-Other Legal Notices
Scheduled Date(s):	06/01/2011	
Product	Placement	Position
sltrib.com::	Legal Liner Notice - 0998	998-Other Legal Notices
Scheduled Date(s):	06/01/2011	
Product	Placement	Position
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	06/01/2011	

Ad Content Proof Actual Size

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-376

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 2, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:
Astley State 2-2-9-15 well located in NW/4 NE/4, Section 2, Township 9 South, Range 15 East
Astley State 6-2-9-15 well located in SE/4 NW/4, Section 2, Township 9 South, Range 15 East
Astley State 8-2-9-15 well located in SE/4 NE/4, Section 2, Township 9 South, Range 15 East
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Astley State 16-2-9-15 well located in SE/4 SE/4, Section 2, Township 9 South, Range 15 East

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 26th day of May, 2011.

695374
STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/ Brad Hill
Permitting Manager
UPAXLP



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 26, 2011

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-376

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-376

From: Cindy Kleinfelter <classifieds@ubstandard.com>
To: Jean Sweet <jsweet@utah.gov>
Date: 5/27/2011 10:27 AM
Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-376

On 5/26/2011 2:34 PM, Jean Sweet wrote:

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary
Utah Div. of Oil, Gas & Mining
1594 West Temple, Suite 1210
Salt Lake City, UT
801-538-5329
jsweet@utah.gov

Received, thank you. It will publish May 31.
Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 16, 2011

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Ashley State 8-2-9-15, Section 2, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32437

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

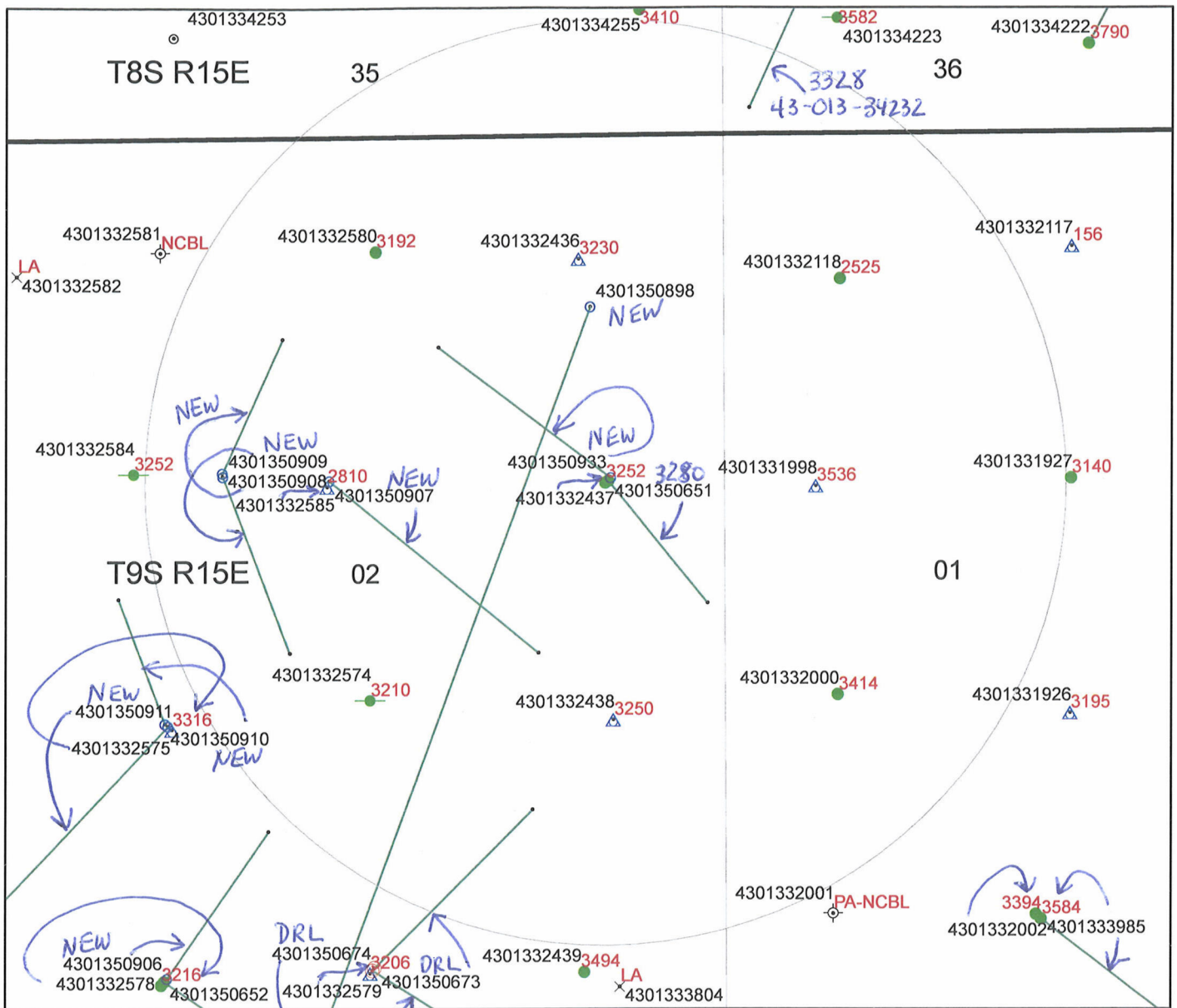
John Rogers
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
SITLA
Duchesne County
Newfield Production Company, Myton
Well File

N:\O&G Reviewed Docs\ChronFile\UIC





Legend

SGID93.ENERGY.DNROilGasWells

GIS_STAT_TYPE

- APD
- ⊙ DRL
- ⊗ GIW
- ⊙_{GS} GSW
- × LA
- LOC (NEW)
- OPS
- ⊙ PA
- ⊗ PGW

- POW
- ▲ RET
- ⊗ SGW
- SOW
- ⊗ TA
- TW
- ⊗ WDW
- ▲ WIW
- WSW



SGID93.BOUNDARIES.Counties

- SGID93.ENERGY.DNROilGasWells_HDBottom
- SGID93.ENERGY.DNROilGasWells_HDPath
- Wells-CbltopsMaster9_6_11

0

0.4 Miles

1870calc = approx cement top calculated from well completion report



DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS

Applicant: Newfield Production Company **Well:** Ashley State 8-2-9-15

Location: 2/9S/15E **API:** 43-013-32437

Ownership Issues: The proposed well is located on State of Utah land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the State of Utah and the BLM. The State of Utah and the Federal Government are the mineral owners within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 316 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,159 feet. A cement bond log demonstrates adequate bond in this well up to about 3,252 feet. A 2 7/8 inch tubing with a packer will be set at 4,689 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. On the basis of surface locations, there are 5 producing wells, 3 injection wells, and 2 shut-in wells in the AOR. In addition, there is one producing horizontal well drilled from a surface location outside the AOR to a bottom hole location inside the AOR. Also, there is currently a directional well being drilled from a surface location outside the AOR to bottom hole location inside the AOR. Finally, there is a proposed surface location inside the AOR, from which a horizontal well will be drilled to a bottom hole location outside the AOR. All of the existing wells have evidence of adequate casing and cement.

Ground Water Protection: As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 200 feet. Injection shall be limited to the interval between 4,120 feet and 6,115 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 8-2-9-15 well is 0.78 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,943 psig. The requested maximum pressure is 1,943 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Ashley State 8-2-9-15

page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

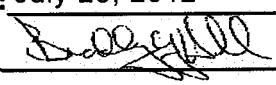
Bonding: Bonded with the State of Utah

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold

Date 5/26/2011 (revised 9/7/2011)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-43538			
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)			
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: ASHLEY ST 8-2-9-15			
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		9. API NUMBER: 43013324370000			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1988 FNL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 02 Township: 09.0S Range: 15.0E Meridian: S		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		COUNTY: DUCHESNE			
TYPE OF SUBMISSION <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/12/2012 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: 			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 07/09/2012. On 07/12/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/12/2012 the casing was pressured up to 1310 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.					
NAME (PLEASE PRINT) Lucy Chavez-Naupoto		PHONE NUMBER 435 646-4874			
SIGNATURE N/A		TITLE Water Services Technician			
DATE 7/16/2012		Accepted by the Utah Division of Oil, Gas and Mining Date: July 23, 2012 By: 			

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 7/2/12 Time 9:00 am pm
Test Conducted by: Dale Giles
Others Present: _____

Well: <u>Ashtley State 8-2-9-15</u>	Field: <u>Monument Butte</u>
Well Location: <u>SE/NE Sec 2, T9S, R15E</u>	API No: <u>43-013-32437</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1310</u>	psig
5	<u>1310</u>	psig
10	<u>1310</u>	psig
15	<u>1310</u>	psig
20	<u>1310</u>	psig
25	<u>1310</u>	psig
30 min	<u>1310</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

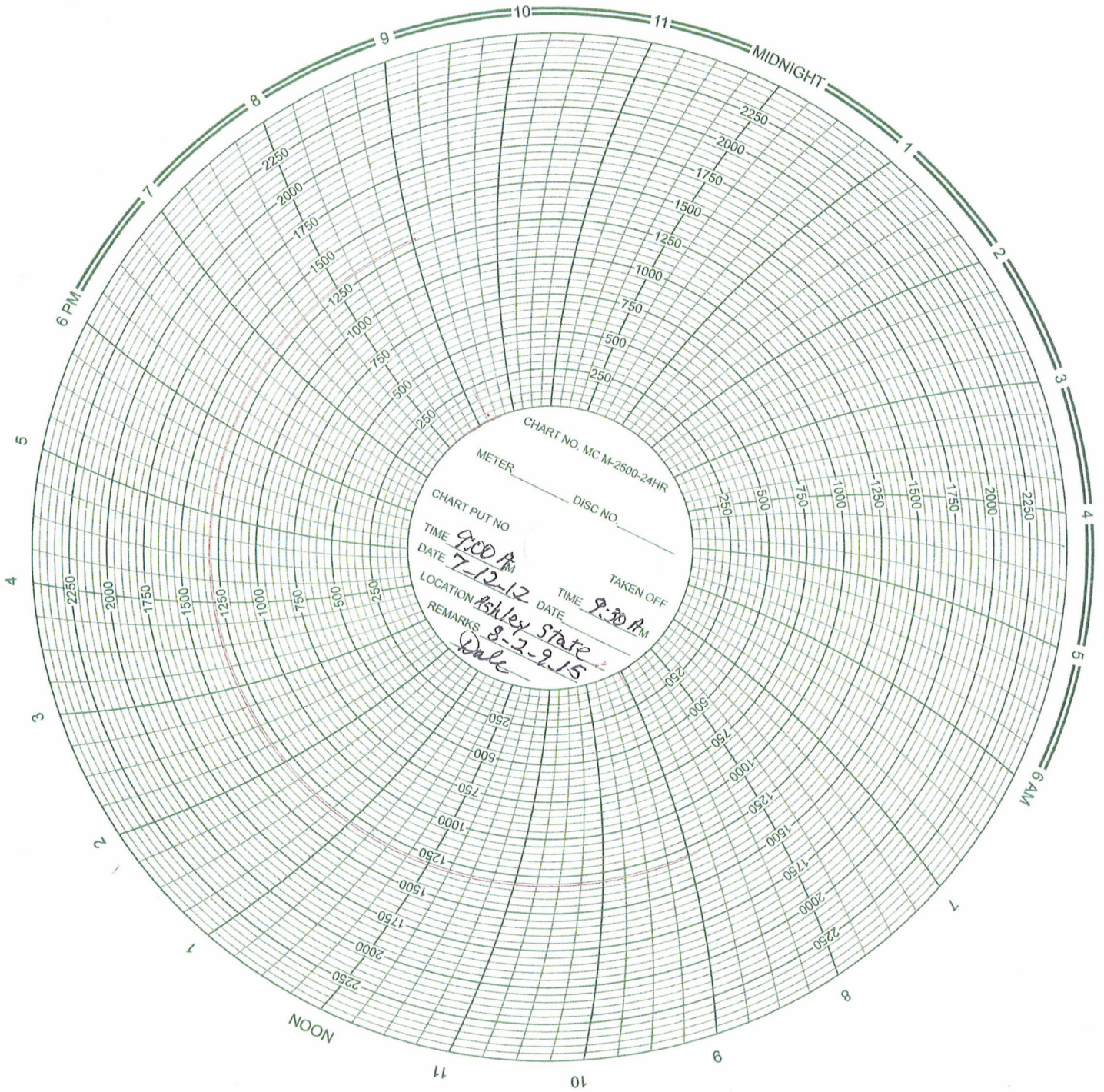
Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Dale Giles

Sundry Number: 27772 API Well Number: 43013324370000



Conversion

Cumulative Cost: \$14,164

Conversion

<http://www.inewfld.com/denver/SumActRpt.asp?RC=152946&API=4301332437&MinDa...> 7/13/2012

applying liquid O-ring to threads). LD excess tbg. MU Weatherford 5 1/2" AS-1X PKR, seal nipple, on/off tool, & PSN. TIH testing tbg. Get in hole w/ 144 jts tbg. Pressure up tbg to 3000 psi. SDFN - Open well. Continue TOOHD LD rods. Get out of hole w/ rods. X-over to tbg equipment. ND wellhead. Release TAC. NU BOP. RU work floor. TOOHD w/ tbg (tallying, breaking collars, & applying liquid O-ring to threads). LD excess tbg. MU Weatherford 5 1/2" AS-1X PKR, seal nipple, on/off tool, & PSN. TIH testing tbg. Get in hole w/ 144 jts tbg. Pressure up tbg to 3000 psi. SDFN - Crew travel & pre-job safety meeting. - Crew travel & pre-job safety meeting. - Open well. Continue TOOHD LD rods. Get out of hole w/ rods. X-over to tbg equipment. ND wellhead. Release TAC. NU BOP. RU work floor. TOOHD w/ tbg (tallying, breaking collars, & applying liquid O-ring to threads). LD excess tbg. MU Weatherford 5 1/2" AS-1X PKR, seal nipple, on/off tool, & PSN. TIH testing tbg. Get in hole w/ 144 jts tbg. Pressure up tbg to 3000 psi. SDFN - Open well. Continue TOOHD LD rods. Get out of hole w/ rods. X-over to tbg equipment. ND wellhead. Release TAC. NU BOP. RU work floor. TOOHD w/ tbg (tallying, breaking collars, & applying liquid O-ring to threads). LD excess tbg. MU Weatherford 5 1/2" AS-1X PKR, seal nipple, on/off tool, & PSN. TIH testing tbg. Get in hole w/ 144 jts tbg. Pressure up tbg to 3000 psi. SDFN - Check tbg pressure. Good test. Bleed off tbg. RIH w/ sandline. Retrieve SV. POOH w/ sandline. ND BOP. Add tbg sub. Land tbg on wellhead. Circulate pkr fluid. Set pkr. Remove sub. Land tbg w/ 16000# tension. Pressure test csg to 1400 psi. Hold for 45 min. Good test. RDMOSU WWS #7. READY FOR MIT!! - Check tbg pressure. Good test. Bleed off tbg. RIH w/ sandline. Retrieve SV. POOH w/ sandline. ND BOP. Add tbg sub. Land tbg on wellhead. Circulate pkr fluid. Set pkr. Remove sub. Land tbg w/ 16000# tension. Pressure test csg to 1400 psi. Hold for 45 min. Good test. RDMOSU WWS #7. READY FOR MIT!! - Crew travel & pre-job safety meeting. - Crew travel & pre-job safety meeting. - Crew travel - Crew travel - Open well. Continue TOOHD LD rods. Get out of hole w/ rods. X-over to tbg equipment. ND wellhead. Release TAC. NU BOP. RU work floor. TOOHD w/ tbg (tallying, breaking collars, & applying liquid O-ring to threads). LD excess tbg. MU Weatherford 5 1/2" AS-1X PKR, seal nipple, on/off tool, & PSN. TIH testing tbg. Get in hole w/ 144 jts tbg. Pressure up tbg to 3000 psi. SDFN - Open well. Continue TOOHD LD rods. Get out of hole w/ rods. X-over to tbg equipment. ND wellhead. Release TAC. NU BOP. RU work floor. TOOHD w/ tbg (tallying, breaking collars, & applying liquid O-ring to threads). LD excess tbg. MU Weatherford 5 1/2" AS-1X PKR, seal nipple, on/off tool, & PSN. TIH testing tbg. Get in hole w/ 144 jts tbg. Pressure up tbg to 3000 psi. SDFN - Crew travel & pre-job safety meeting. - Crew travel & pre-job safety meeting. - Crew travel & pre-job safety meeting. - Crew travel & pre-job safety meeting. - Check tbg pressure. Good test. Bleed off tbg. RIH w/ sandline. Retrieve SV. POOH w/ sandline. ND BOP. Add tbg sub. Land tbg on wellhead. Circulate pkr fluid. Set pkr. Remove sub. Land tbg w/ 16000# tension. Pressure test csg to 1400 psi. Hold for 45 min. Good test. RDMOSU WWS #7. READY FOR MIT!! - Check tbg pressure. Good test. Bleed off tbg. RIH w/ sandline. Retrieve SV. POOH w/ sandline. ND BOP. Add tbg sub. Land tbg on wellhead. Circulate pkr fluid. Set pkr. Remove sub. Land tbg w/ 16000# tension. Pressure test csg to 1400 psi. Hold for 45 min. Good test. RDMOSU WWS #7. READY FOR MIT!! - Crew travel & pre-job safety meeting. - Crew travel & pre-job safety meeting. - Open well. Continue TOOHD LD rods. Get out of hole w/ rods. X-over to tbg equipment. ND wellhead. Release TAC. NU BOP. RU work floor. TOOHD w/ tbg (tallying, breaking collars, & applying liquid O-ring to threads). LD excess tbg. MU Weatherford 5 1/2" AS-1X PKR, seal nipple, on/off tool, & PSN. TIH testing tbg. Get in hole w/ 144 jts tbg. Pressure up tbg to 3000 psi. SDFN - Crew travel - Crew travel - Crew travel & pre-job safety meeting. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$34,907

7/12/2012 Day: 4

Conversion

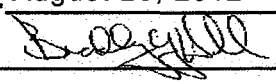
Rigless on 7/12/2012 - Conduct initial MIT - On 07/12/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/12/2012 the casing was pressured up to 1310 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test.

There was not a State representative available to witness the test. - On 07/12/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/12/2012 the casing was pressured up to 1310 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 07/12/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/12/2012 the casing was pressured up to 1310 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 07/12/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/12/2012 the casing was pressured up to 1310 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$118,177

Pertinent Files: Go to File List

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-43538
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: ASHLEY ST 8-2-9-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1988 FNL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 02 Township: 09.0S Range: 15.0E Meridian: S		9. API NUMBER: 43013324370000
10. PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		COUNTY: DUCHESNE
STATE: UTAH		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/8/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: Put on Injection	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;"> <p>The above reference well was put on injection at 12:30 PM on 08/08/2012.</p> </div> <div style="width: 35%; text-align: right;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>Date: August 28, 2012</p> <p>By: </p> </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 8/9/2012	

Ashley State 8-2-9-15

Spud Date: 04/08/05

Put on Production: 06/16/05

GL: 5946' KB: 5958'

Initial Production: BOPD,
MCFD, BWPD

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7jts.(304.32')

DEPTH LANDED: 316.17 KB

HOLE SIZE: 12 1/4"

CEMENT DATA: 160 sks Class "G". Est 6 bbls cmt to surface.

PRODUCTION CASING

CSG SIZE: 5 1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 145 jts.

DEPTH LANDED: 6159.03' KB

HOLE SIZE: 7 7/8"

CEMENT DATA: 300 sxs Prem. Lite II. 400 sks 50/50 poz.

CEMENT TOP AT: 120'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#

NO. OF JOINTS: 144 jts (4662.6')

SEATING NIPPLE: 2 7/8" (1.10)

SN LANDED AT: 4674.6' KB

ON/OFF TOOL AT: 4675.7'

PACKER CE @ 4681'

TBG PUP AT: 4684.4'

X/N NIPPLE AT: 4690.7'

TOTAL STRING LENGTH: EOT @ 4692'

FRAC JOB

06/06/05 5936-6050' **Frac CP 4&CP5 sands as follows:** 40,107#s of 20/40 sand in 104 bbls Lightning 17 frac reated @ ave pressure of 1900w/ ave rate of 24.9 bpm. Calc flush 5934 gal. Actual flush: 5712 gal. ISIP 2180.

06/06/05 5753'-5794' **Frac CP1 sands as follows:** 65,562#s of 20/40 sand in 528 bbls Lightning 17 frac fluid. Treated @ ave pressure of 1730w/ ave rate of 24.6 bpm sand. Calc. flush 5751 gal. Actual flush 5502. ISP 1980.

06/06/05 5256'-5292' **Frac A3 & A1 sands as follows:** 50,097#s of 20/40 sand in 431 bbls Lightning 17 frac fluid. Treated @ ave pressure of 2003 w/ ave rate of 24.9 bpm. Calc. Flush 5254 gal. Actual Flush 5040 gal. ISIP 2300.

06/10/05 5090'-5152' **Frac B.5 & B1 sands as follows:** 69,675#s of 20/40 sand in 542 bbls Lightning 17 frac fluid. Treated @ ave pressure of 1930 w/ ave rate of 24.8 bpm. Calc. Flush 5098 gal. Actual Flush 4872 gal. ISIP 2250.

06/10/05 4968'-4975' **Frac C sands as follows:** 28,881#s of 20/40 sand in 313 bbls Lightning 17 frac fluid. Treated @ ave pressure of 2108 w/ ave rate of 14.3 bpm. Calc. Flush 4966 gal. Actual Flush 4872 gal. ISIP 2800.

01/31/06 **Pump change.** Update rod and tubing details

06/19/06 **Recompletion.** New Perfs added. Rod & Tubing Detail Updated.

06/23/06 5090'-5152' **Reperf Frac B sands as follows:** 63,915#s of 20/40 sand in 543 bbls Lightning 17 frac fluid. Treated @ ave pressure of 3507 w/ ave rate of 14.4 bpm. ISIP 2270. Calc Flush 2643 gal. Actual Flush 1176 gal.

06/23/06 4739'-4896' **Frac DS2, D1, D2 sands as follows:** 25,687#s of 20/40 sand in 230 bbls Lightning 17 frac fluid. Treated @ ave pressure of 3738 w/ ave rate of 14.3 bpm. ISIP 2475. Calc Flush 1503 gal. Actual Flush 1134 gal.

8/24/09 **Tubing Leak.** Updated rod & tubing details.

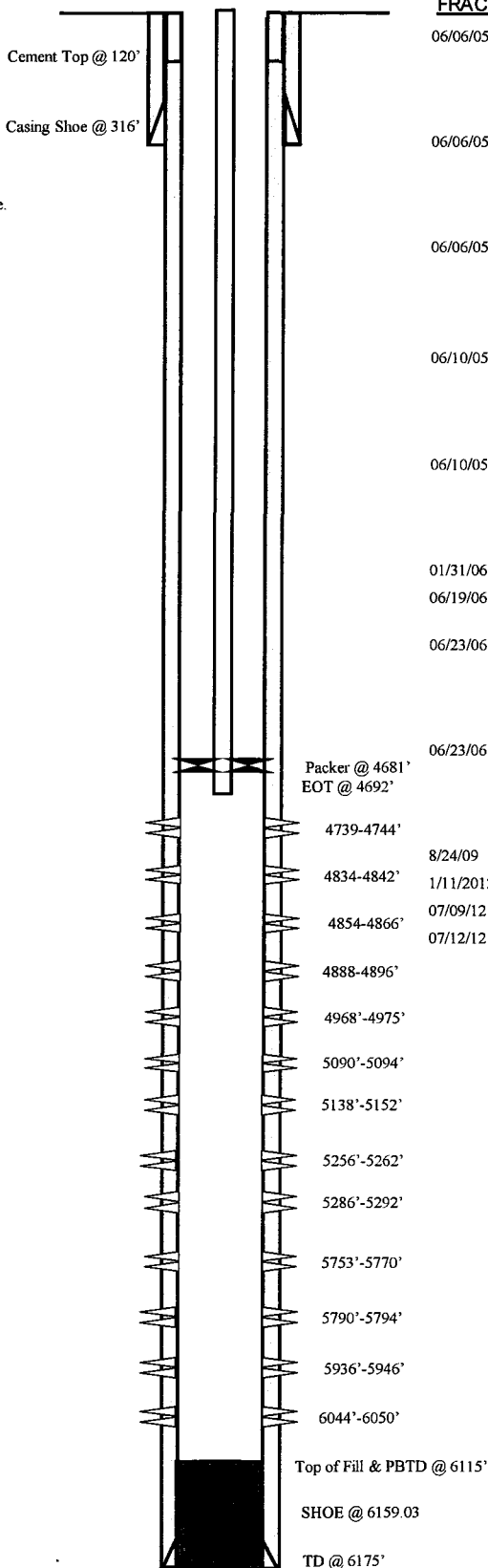
1/11/2012 **Pump Change.** Updated rod & tubing detail

07/09/12 **Convert to Injection Well**

07/12/12 **Conversion MIT Finalized** -- update tbg detail

PERFORATION RECORD

06/06/05	6044'-6050'	4 JSPF	24 holes
06/06/05	5936'-5946'	4 JSPF	40 holes
06/06/05	5790'-5794'	4 JSPF	16 holes
06/06/05	5753'-5770'	4 JSPF	68 holes
06/06/05	5286'-5292'	4 JSPF	24 holes
06/06/05	5256'-5262'	4 JSPF	24 holes
06/10/05	5138'-5152'	4 JSPF	52 holes
06/10/05	5090'-5094'	4 JSPF	16 holes
06/10/05	4968'-4975'	4 JSPF	28 holes
06/19/06	4888-4896'	4 JSPF	32 holes
06/19/06	4854-4866'	4 JSPF	36 holes
06/19/06	4834-4842'	4 JSPF	32 holes
06/19/06	4739-4744'	4 JSPF	20 holes



Ashley State 8-2-9-15
1988' FNL & 660' FEL
SE/NE Section 2-T9S-R15E
Duchesne Co, Utah
API #43-013-32437; Lease #ML-43538



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

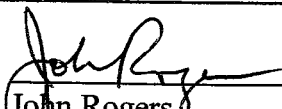
Cause No. UIC-376

Operator: Newfield Production Company
Well: Ashley State 8-2-9-15
Location: Section 2, Township 9 South, Range 15 East
County: Duchesne
API No.: 43-013-32437
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on June 16, 2011.
2. Maximum Allowable Injection Pressure: 1,943 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,120' – 6,115')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:


John Rogers
Associate Director

7/31/12
Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal

SITLA

Eric Sundberg, Newfield Production Company, Denver

Newfield Production Company, Myton

Duchesne County

Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-43538
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202		8. WELL NAME and NUMBER: ASHLEY ST 8-2-9-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1988 FNL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 02 Township: 09.0S Range: 15.0E Meridian: S		9. API NUMBER: 43013324370000
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE		COUNTY: DUCHESNE
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

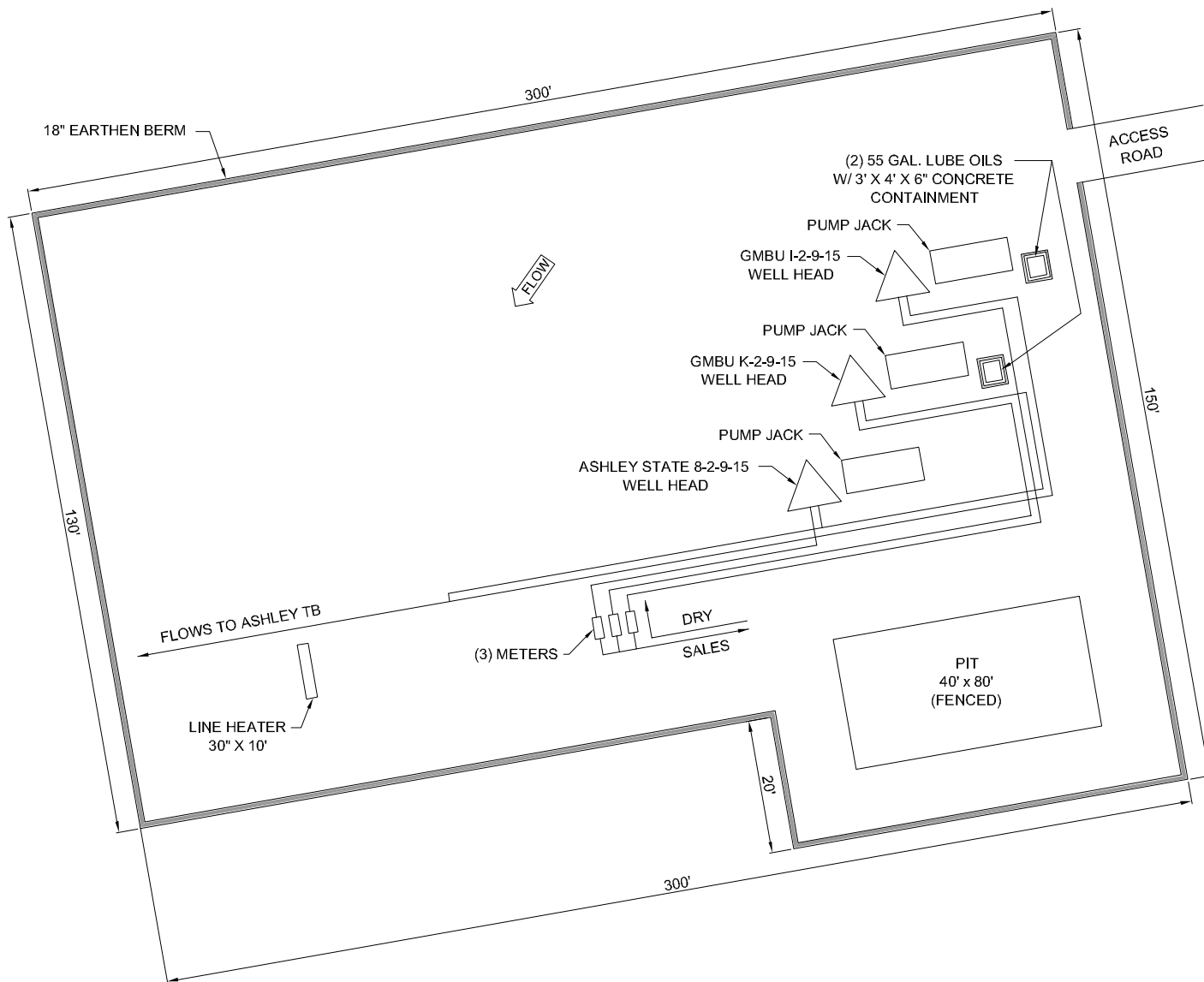
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/24/2013 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:
		<input checked="" type="checkbox"/> OTHER	OTHER: Site Facility/Site Security	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

SEE ATTACHED REVISED SITE FACILITY DIAGRAM

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 June 24, 2013

NAME (PLEASE PRINT) Jill L Loyle	PHONE NUMBER 303 383-4135	TITLE Regulatory Technician
SIGNATURE N/A	DATE 6/24/2013	



POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION

Valve	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
F	Oil, Gas, Water	Open	No
O	Overflow	Open/Closed	No
V	Vent	Open	No
R	Recycle	Closed	Yes
B	Blowdown	Open/Closed	No
S	Sales	Closed	Yes

Valve Type
D - Drain Valve
F - Flow Valve
O - Overflow
V - Vent
R - Recycle
B - Blow Down
S - Sales Valve

Federal Lease #: UTU-87538X

This lease is subject to the
Site Security Plan for:
Newfield Exploration Company
19 East Pine Street
Pinedale, WY 82941



ASHLEY STATE 8-2-9-15,
GMBU I-2-9-15 AND GMBU K-2-9-15

Newfield Exploration Company
SENE Sec 2, T9S, R15E
Duchesne County, UT

POSITION OF VALVES AND USE OF SEALS DURING SALES

Valve	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
F	Oil, Gas, Water	Closed	Yes
O	Overflow	Closed	Yes
V	Vent	Open	No
R	Recycle	Closed	Yes
B	Blowdown	Closed	No
S	Sales	Open	No

POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN

Valve	Line Purpose	Position	Seal Installed
D	Drain	Open	No
F	Oil, Gas, Water	Closed	No
O	Overflow	Closed	No
V	Vent	Open	No
R	Recycle	Closed	Yes
B	Blowdown	Closed	No
S	Sales	Closed	Yes

M.G.

AUG 2012



Note: This drawing
represents approximate
sizes and distances.
Underground pipeline
locations are also
approximated.

RECEIVED: Jun. 24, 2013